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لقد تم إنشاء هذا الملف بنسخة بي دي إف بتاريخ ٢٠١٧/١٠/٦ بواسطة مصادر من الإنترنت كجزء من الأرشيف الرقمي لمكتبة قطر الرقمية. يحتوي السجلّ على الإنترنت على معلومات إضافية وصور عالية الدقة قابلة للتقريب ومخطوطات. بالإمكان مشاهدتها على الرابط التالي:

archive/81055/vdc 100023676611.0x000001/لعربية/archive/81055/vdc

المرجع IO Islamic 461

العنوان سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون

(الإستاتيكا)

التاريخ/ التواريخ ١١٩٨ (هجري)

لغة الكتابة العربية في العربية

الحجم والشكل كو ديكس؛ صص. إ+208

المؤسسة المالكة الموسسة المالكة البريطانية: مخطوطات شرقية

حق النشر المُلكية العامة

#### حول هذا السجل

الخط وأسلوب الزخرفة والتجليد يشيرون إلى أن المجلد جزءٌ من مجموعةٍ تتألف أيضًا من IO Islamic 923 و المخطوطتين IO Islamic 923 و IO Islamic 924 و I المخطوطتين IO Islamic 923 و المخطوطتين I I I المخطوطتين وارين هاستينجز، الحاكم العام للبنغال في الفترة من ۱۷۷۲ إلى ۱۷۸۵. توجد ملاحظة ترتيب في نهاية النص الأول (ص. ٧ظ) بتاريخ ١٤ شوال ١٩٨٨ / ٣٦ أغسطس ١٧٨٤.

ويوجد فهرس محتويات باللغة الفارسية في ص. ١و.

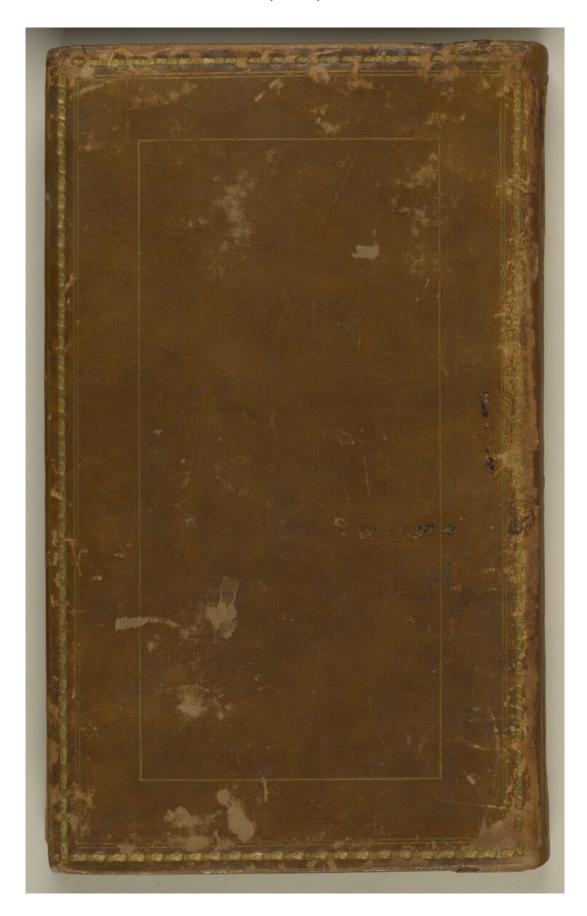
يُظهر جدول بالتواريخ مرفق داخل الغلاف الخلف الخلفي (اللوح اليسار) أن المخطوطة استعيرت لمدة شهرين في سنة ١٩٢٨ من مكتبة مكتب الهند من قبل إيلهارد فيدمان (توفي ١٩٢٨)، وهو أستاذ الفيزياء في جامعة إرلنجن نورنبيرغ. وفي ١٩١١-١٩١٢ نشر فيدمان ترجمة ألمانية للمادة ٧ في هذه المخطوطة ('Die Schrift über den Qarastūn في 'Bibliotheca Mathematica' ٣٩-٢١).

#### المحتويات:

- (١) أطروحة لمجهول حول الأسطر لاب الخطى (صص. ٢ظ-٧ظ)؛
  - (٢) ابن الهيثم، مقالة في صورة الكسوف؛ صص. ٨ظ-٤٣و؛
    - (٣) مجهول، المعادلات ؛ صص. ٣٥ ظ-١٨٠ و؛
- (٤) الكوهي، ويجن بن رستم، رسالة في عمل ضلع المسبع المتساوي الأضلاع في الدائرة؛ صص. ١٨٢ ظ-١٨٩ و؛
- (٥) الكوهي، ويجن بن رستم، طريق في استخراج خطين بين خطين وتتوالى على نسبة؛ صص. ١٨٩ظ-١٩١و؛
  - (٦) ابن سنان، إبراهيم، كتاب في مساحة قطع المخروط المكافي؛ صص. ١٩١ظ-١٩٧و؛
    - (٧) ثابت بن قرّة، كتاب في القرسطون؛ صص. ١٩٨ ظ-٧٠٧و.

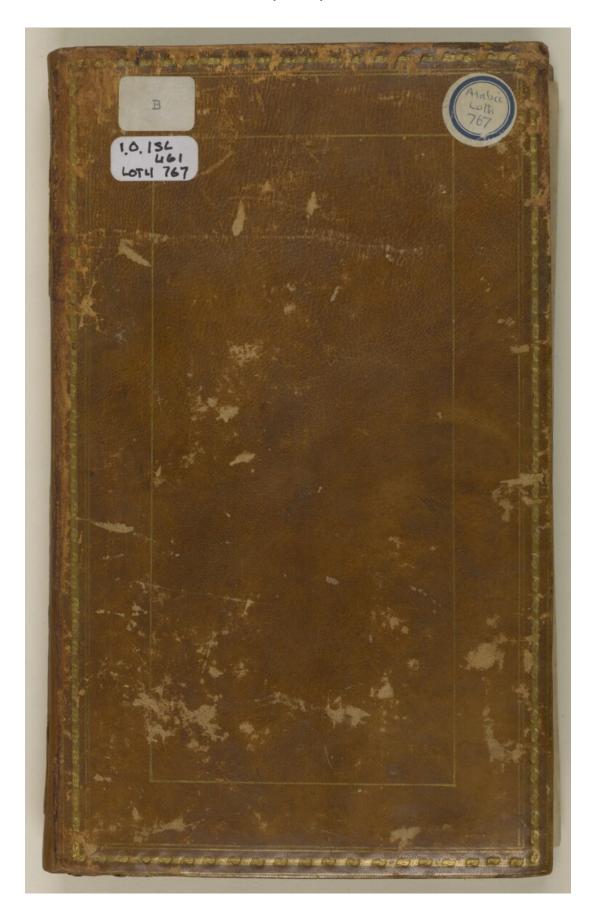


# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [أمامي] (٢٨/١)





# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [خلفي] (٢٨/٢ عن علم الحساب وعلم الفلك وعلم السكون (١٤/٨٢ عن علم الحساب وعلم المسلم الم





# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [صلب] (٢٨/٣)





# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [حافة] (٢٨/٤)





# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [رأس] (٢٨/٥)



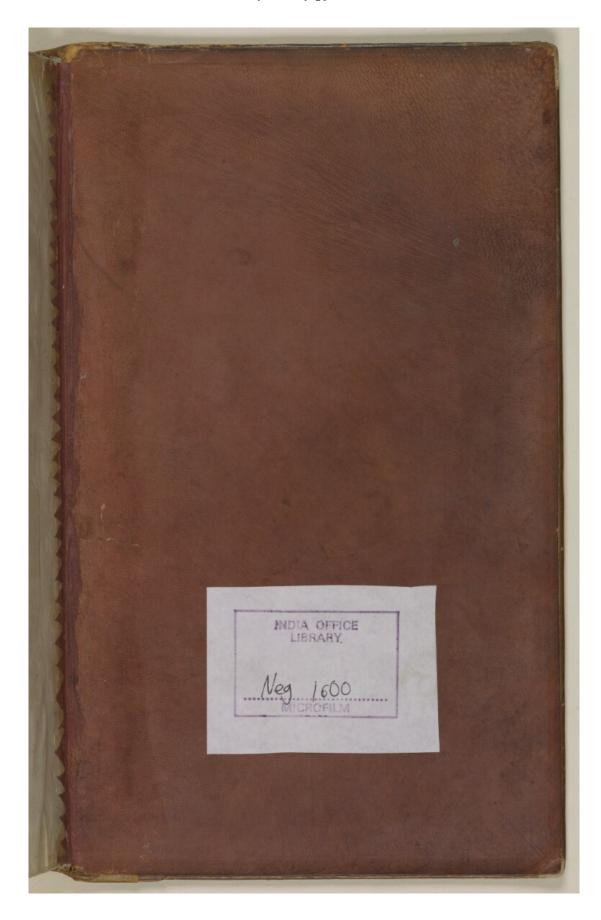


# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [ذيل] (٢٨/٦)



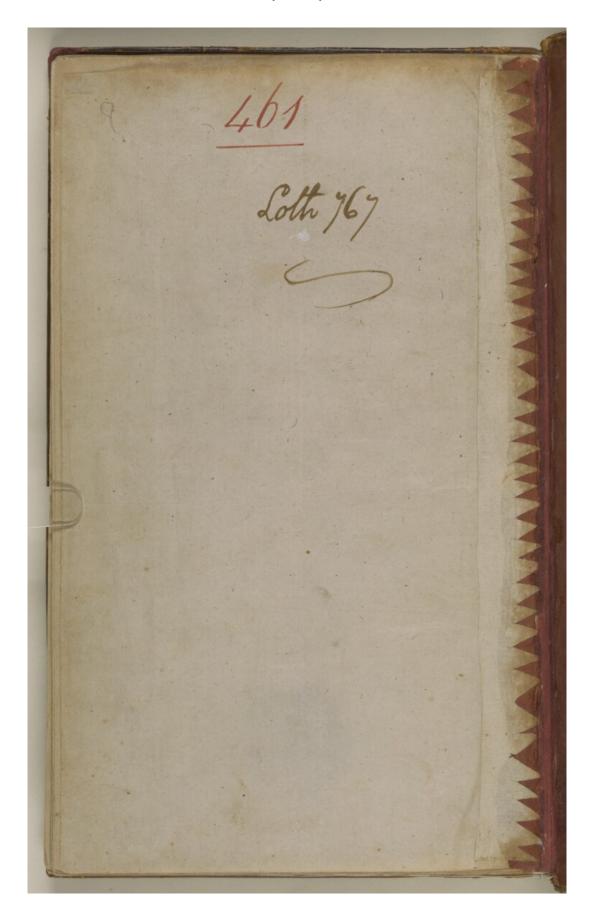


# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [أمامي- داخلي] (٢٨/٧ ٤)



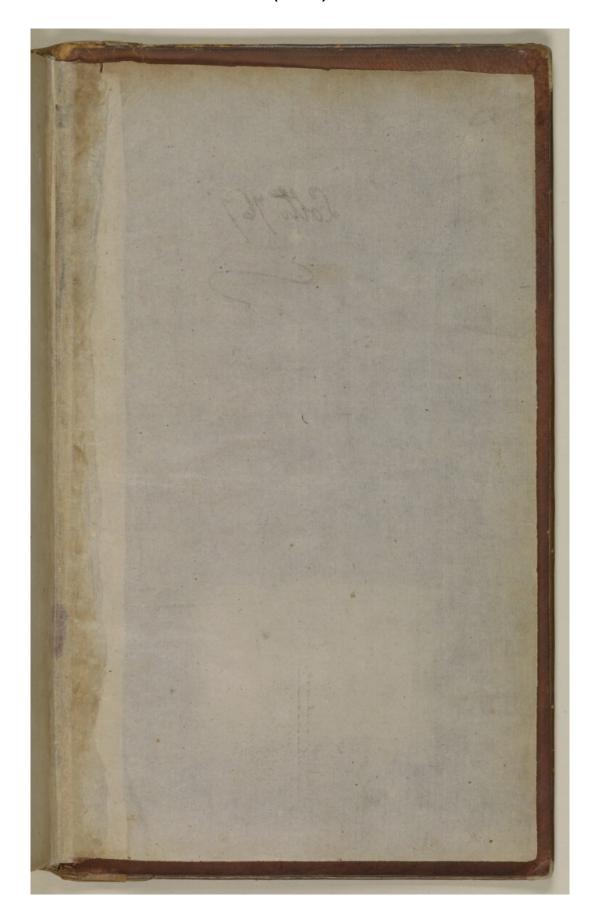


# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [i-e] سبع أطروحات عن علم الحساب وعلم الفلك وعلم المرام عن علم الحساب وعلم المرام عن علم المرام عن علم المرام عن المرام عن علم المرام عن المرام عن علم المرام عن المرام ع



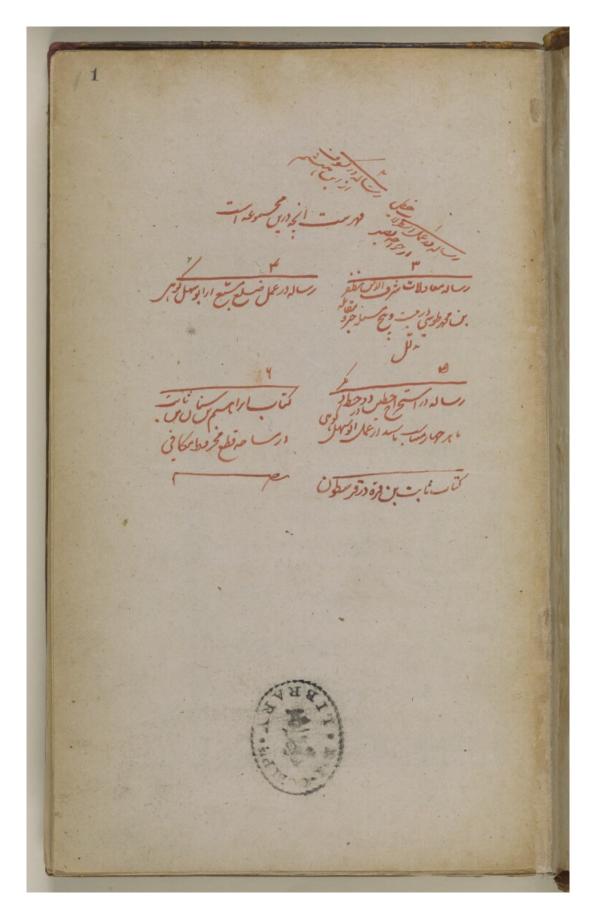


سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [i-d]



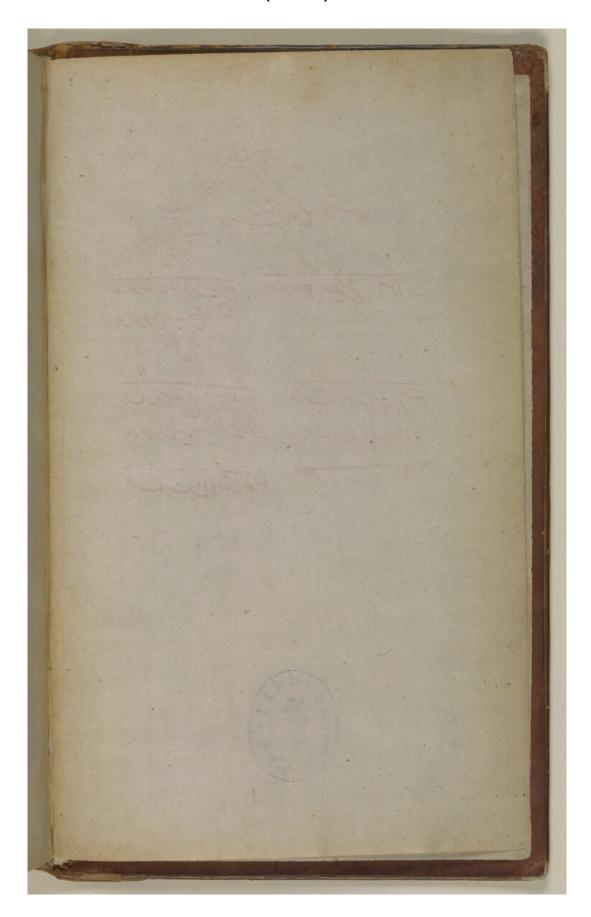


# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [١و]



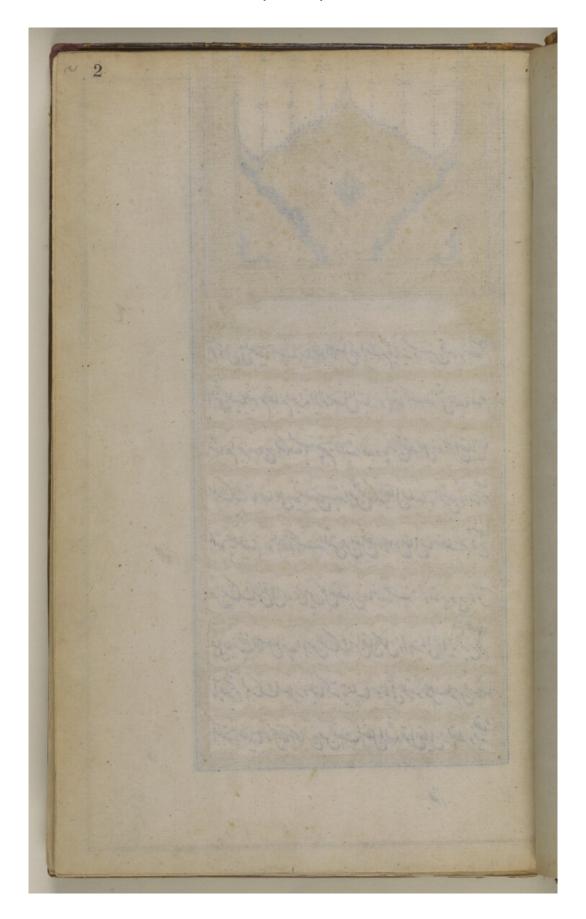


# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [١ظ]





# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [٢و] (٢٨/١٢)



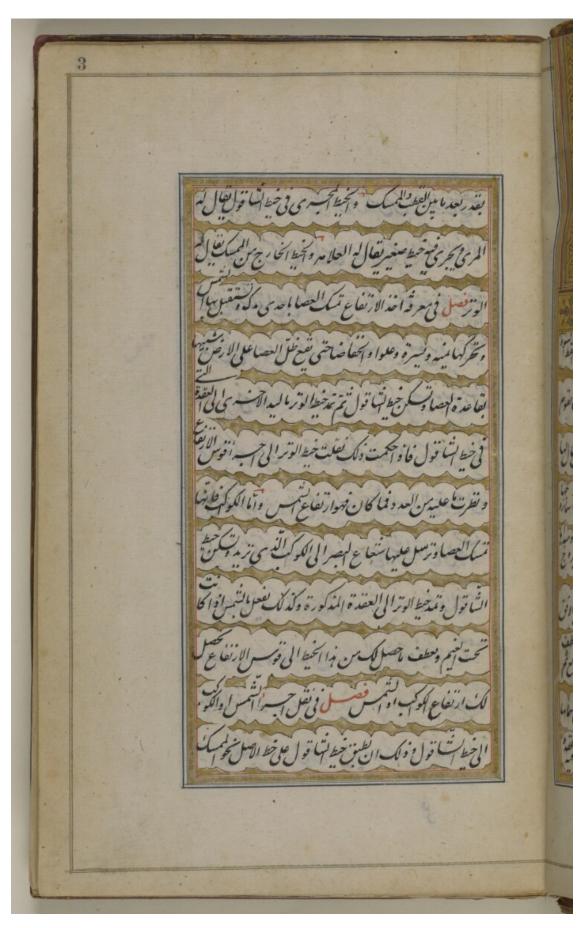


## أطروحة مجهولة الهوية عن الأسطرلاب الخطي [٢ظ] (١١/١)



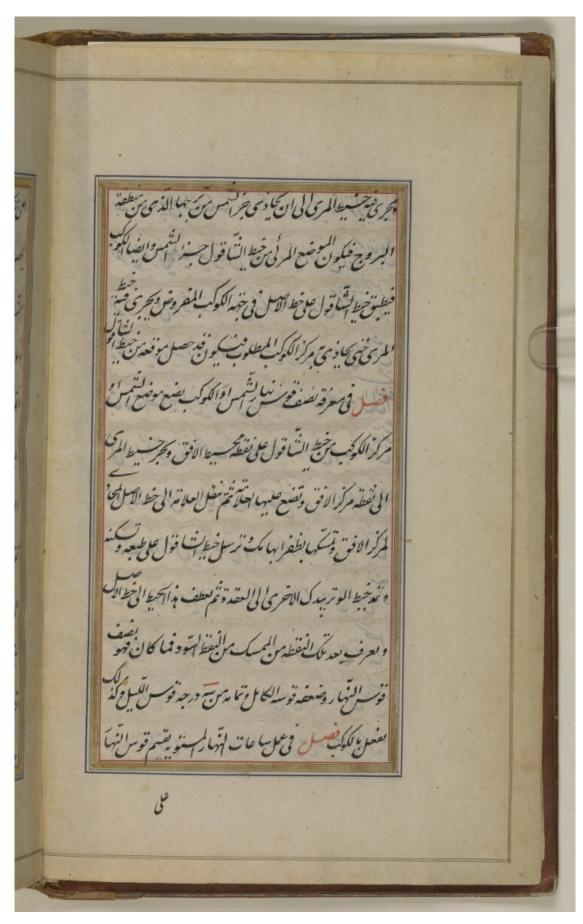


### أطروحة مجهولة الهوية عن الأسطرلاب الخطي [٣و] (١١/٢)



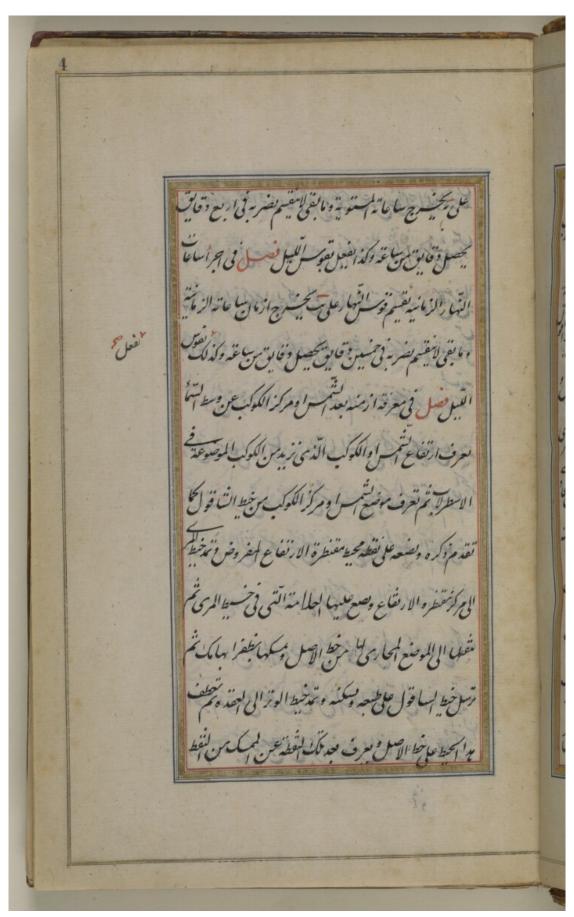


#### أطروحة مجهولة الهوية عن الأسطرلاب الخطي [٣ط] (١١/٣)



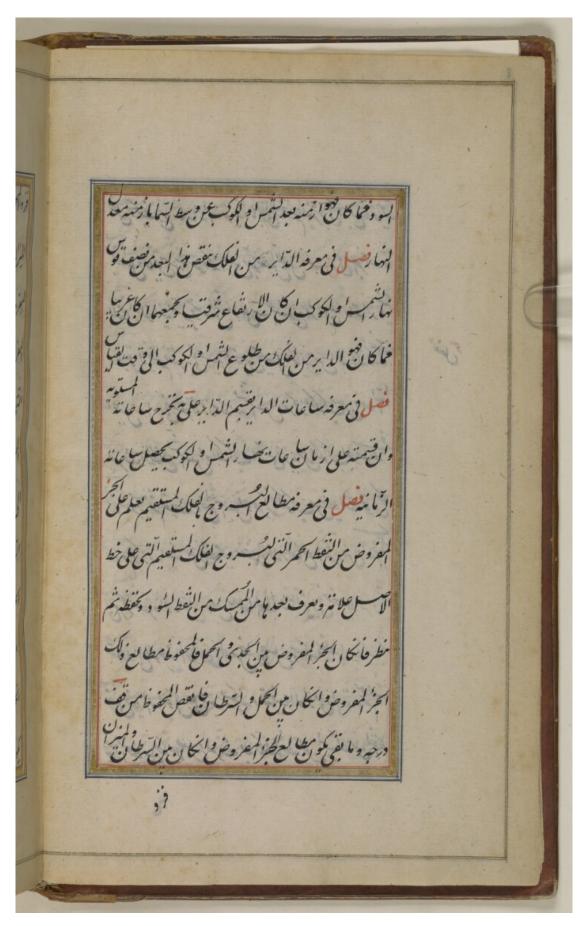


#### أطروحة مجهولة الهوية عن الأسطرلاب الخطى [٤و] (١١/٤)



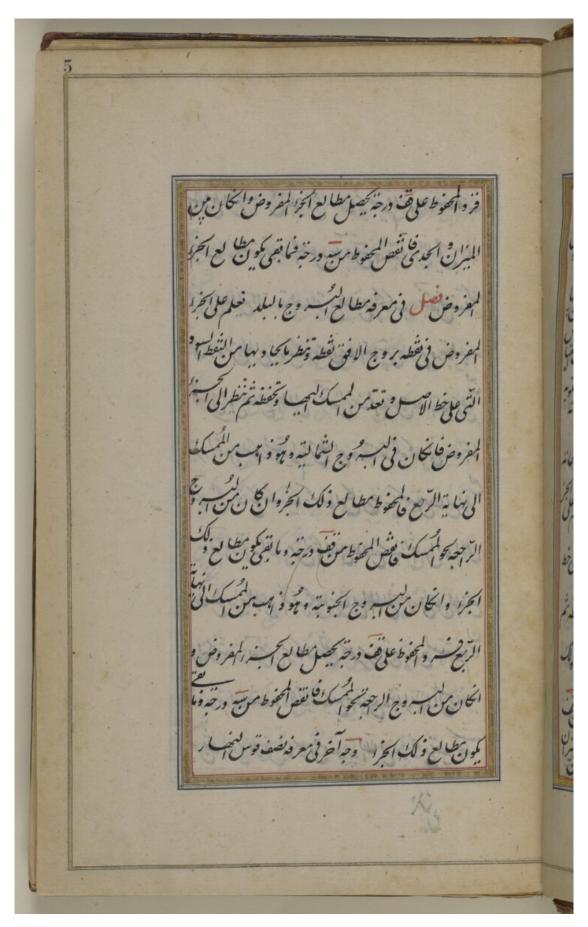


#### أطروحة مجهولة الهوية عن الأسطرلاب الخطي [٤ظ] (١١/٥)



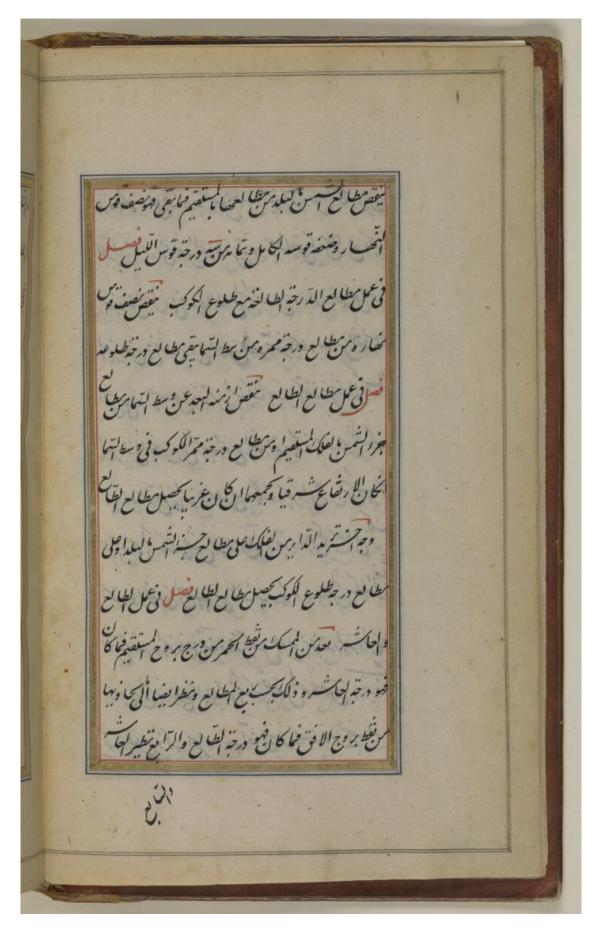


#### أطروحة مجهولة الهوية عن الأسطرلاب الخطي [٥و] (١١/٦)



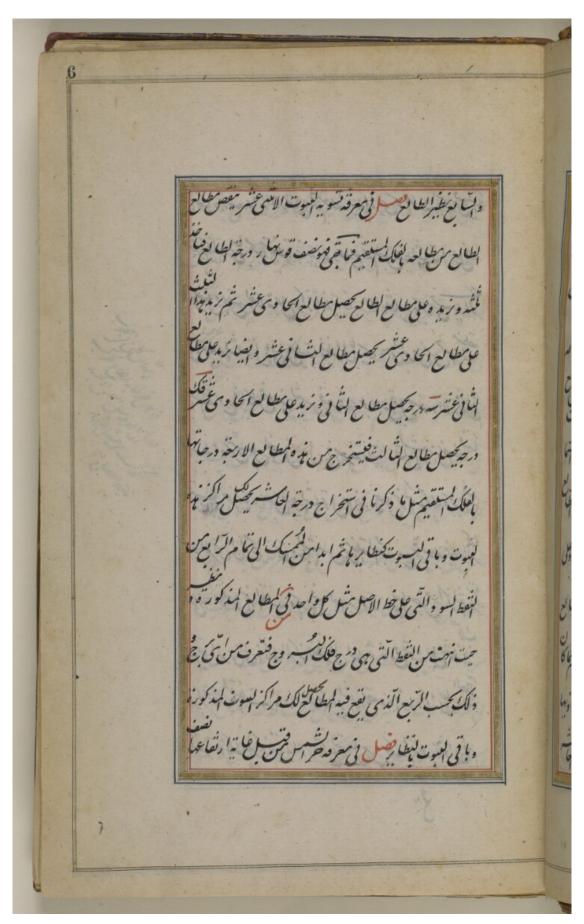


### أطروحة مجهولة الهوية عن الأسطرلاب الخطي [٥ظ] (١١/٧)



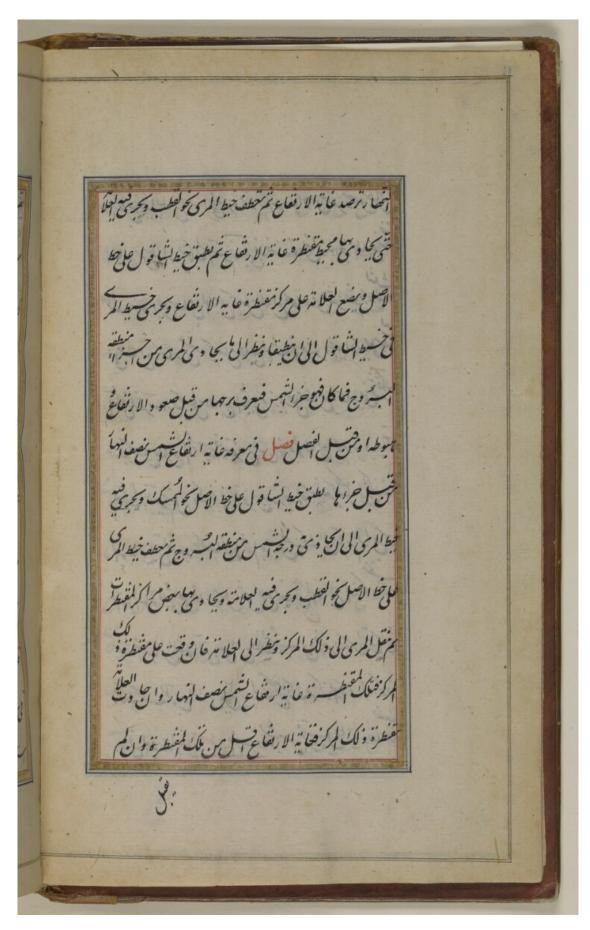


#### أطروحة مجهولة الهوية عن الأسطرلاب الخطي [٦و] (١١/٨)



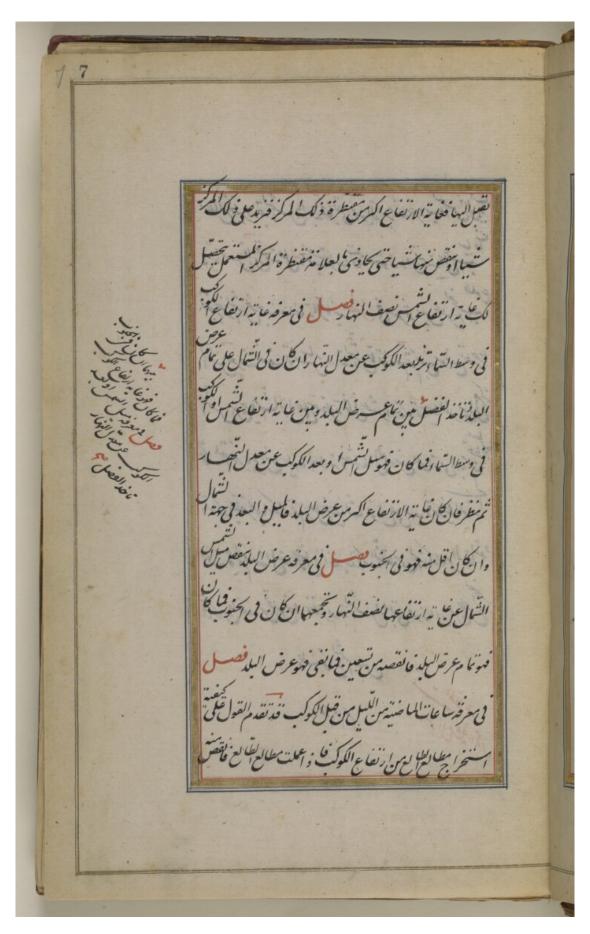


## أطروحة مجهولة الهوية عن الأسطرلاب الخطي [٦ ظ] (١١/٩)



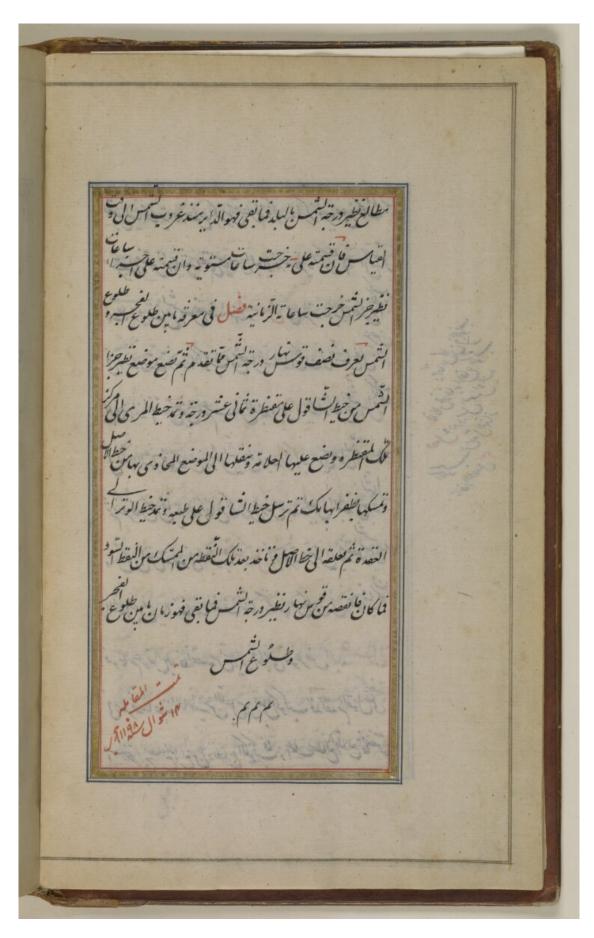


## أطروحة مجهولة الهوية عن الأسطرلاب الخطي [٧و] (١١/١٠)



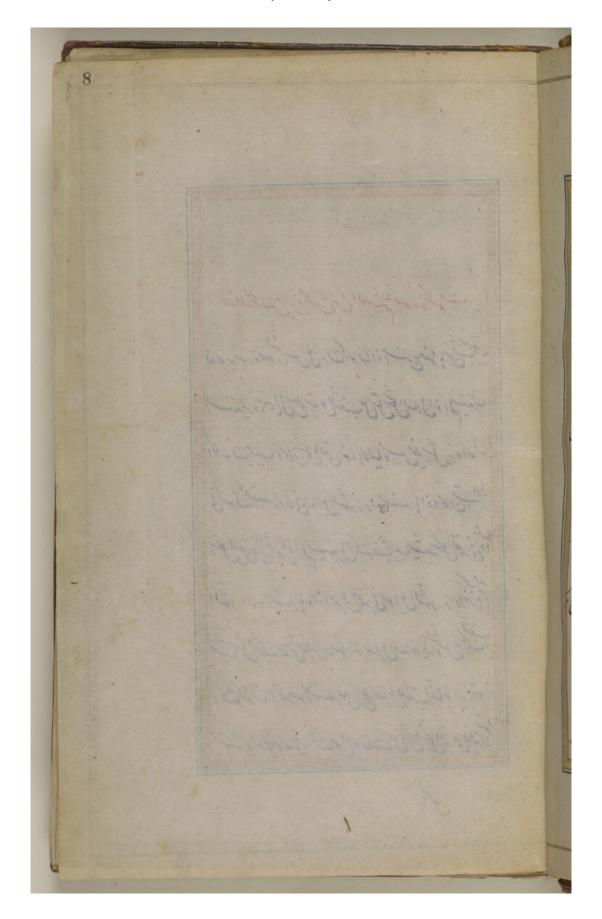


## أطروحة مجهولة الهوية عن الأسطرلاب الخطي [٧ظ] (١١/١١)



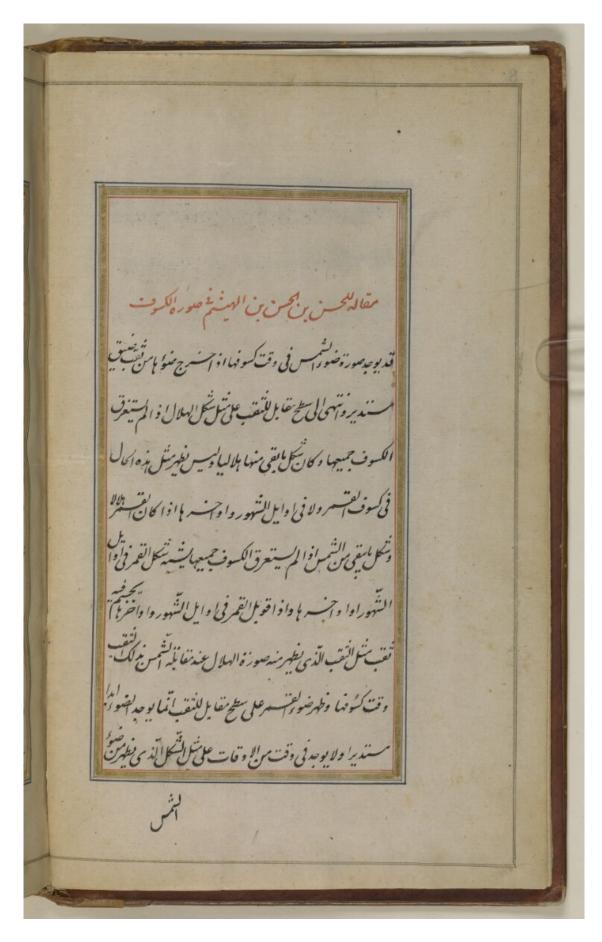


# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [ $^{6}$ ] سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون ( $^{2}$ $^{7}$ / $^{2}$ )



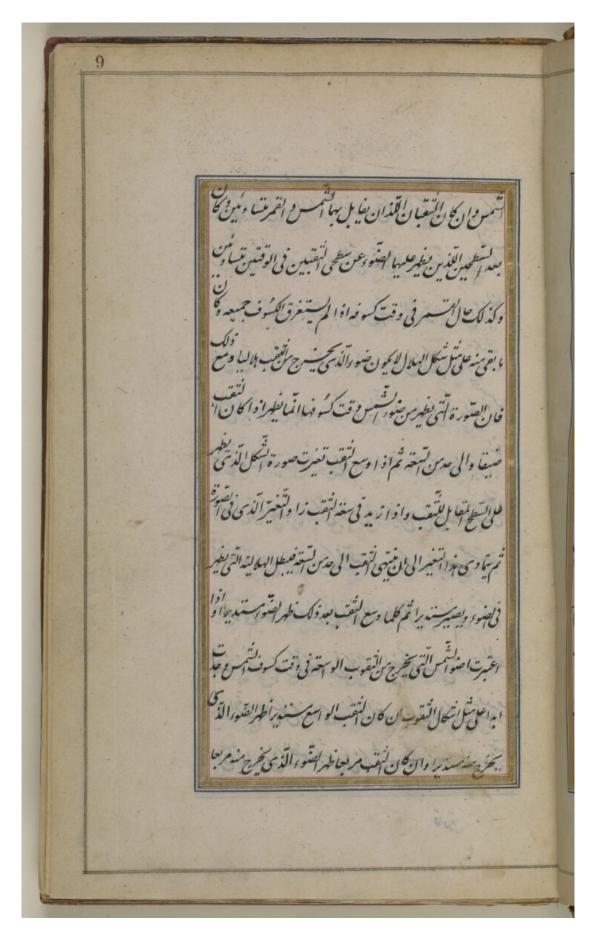


### مقالة في صورة الكسوف لابن الهيثم [٨ظ] (٥٣/١)



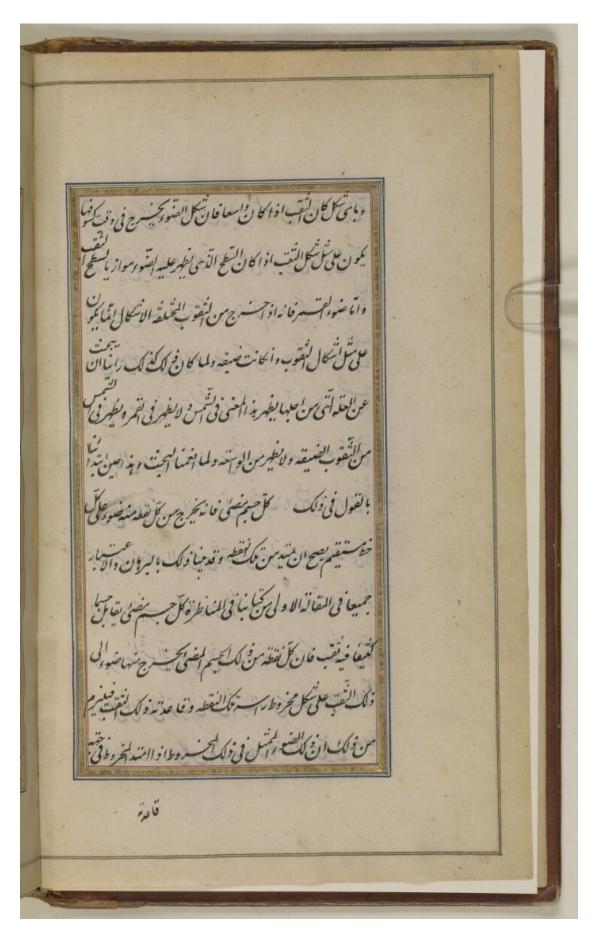


### مقالة في صورة الكسوف لابن الهيثم [٩و] (٥٣/٢)



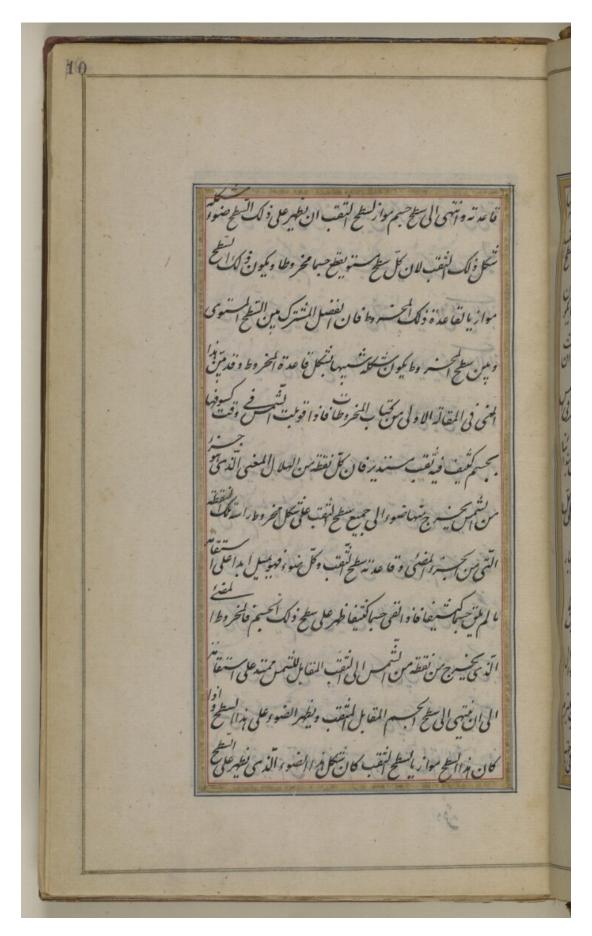


## مقالة في صورة الكسوف لابن الهيثم [٩ط] (٥٣/٥)



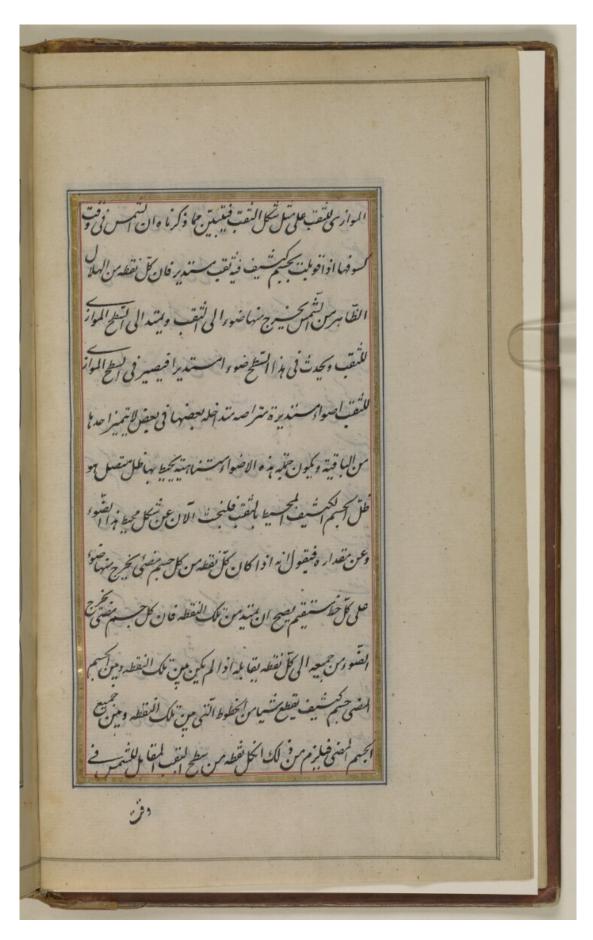


### مقالة في صورة الكسوف لابن الهيثم [١٠ و] (٣/٤)



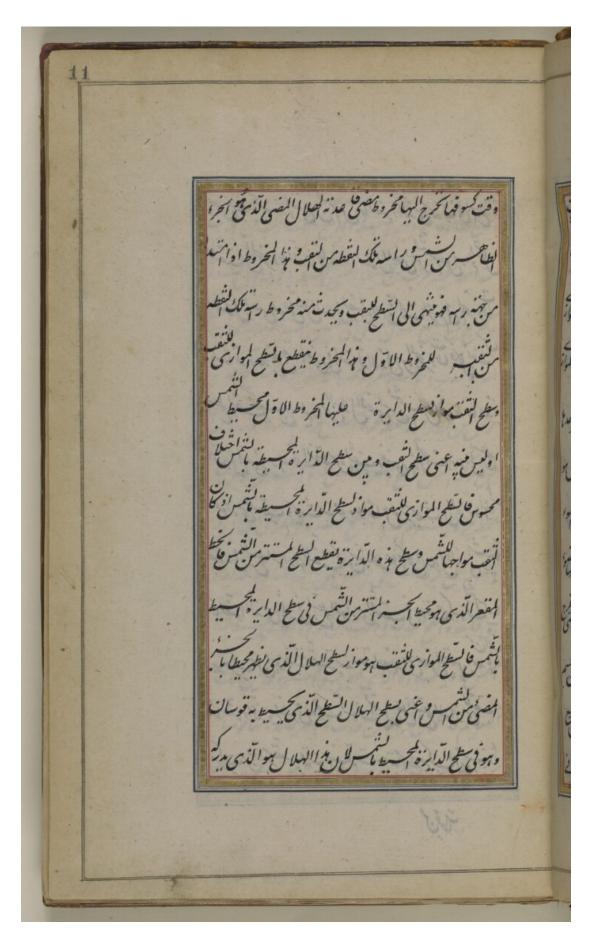


### مقالة في صورة الكسوف لابن الهيثم [١٠١ ظ] (٥٣/٥)



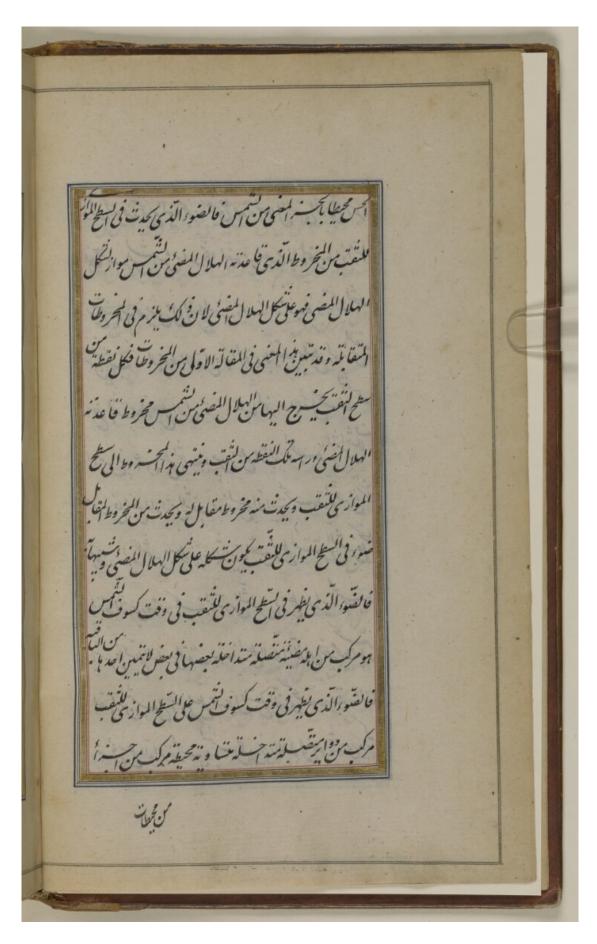


### مقالة في صورة الكسوف لابن الهيثم [١١و] (٣/٦)





### مقالة في صورة الكسوف لابن الهيثم [١١ظ] (٥٣/٧)



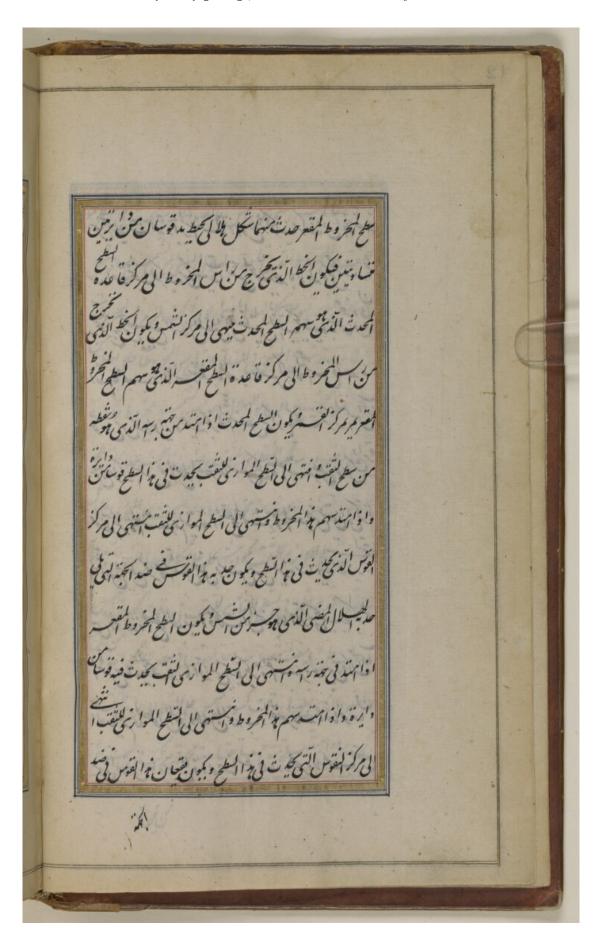


#### مقالة في صورة الكسوف لابن الهيثم [١١و] (٥٣/٨)



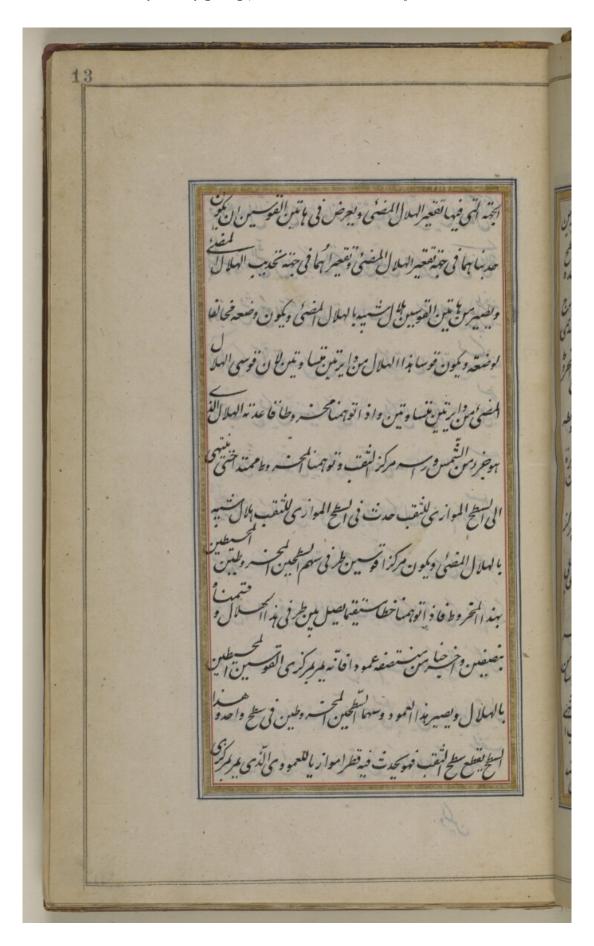


#### مقالة في صورة الكسوف لابن الهيثم [٢ اظ] (٥٣/٩)



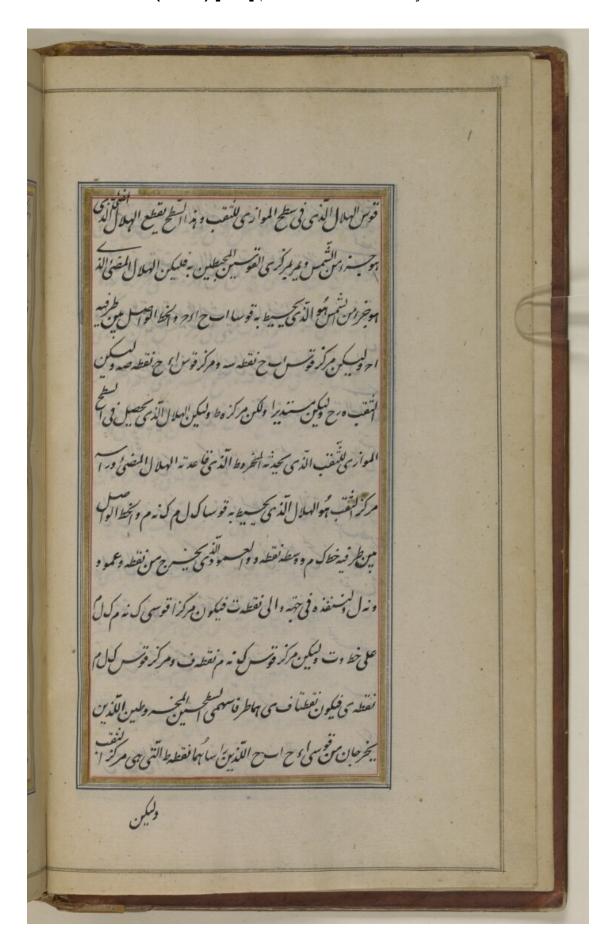


#### مقالة في صورة الكسوف لابن الهيثم [١٣] (٥٣/١٠)



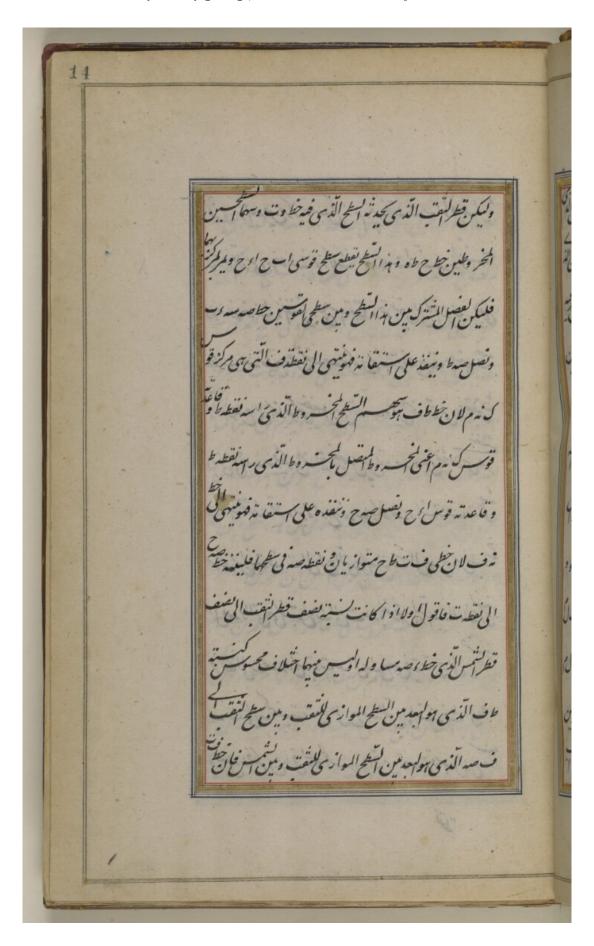


# مقالة في صورة الكسوف لابن الهيثم [٣١ظ] (١١/٣٥)



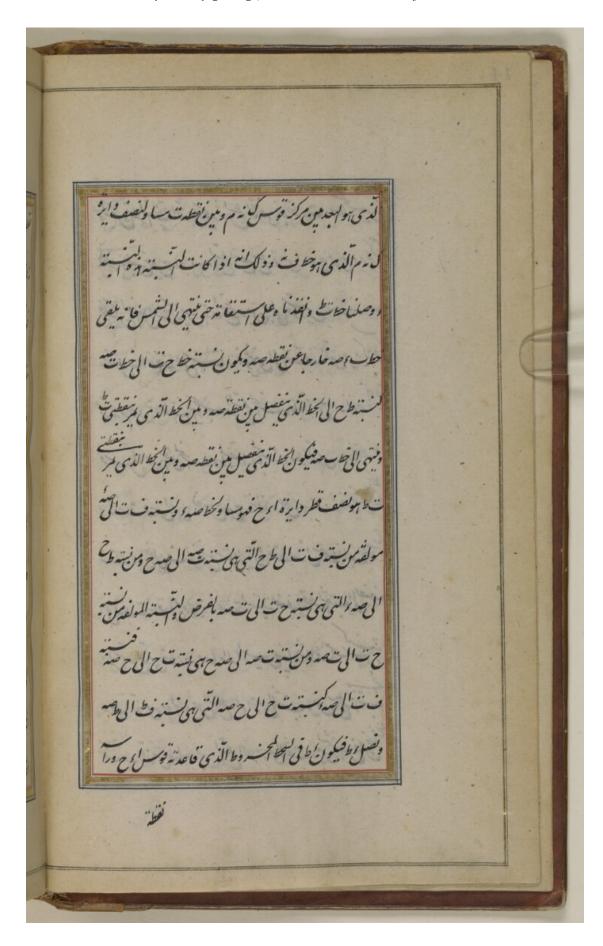


### مقالة في صورة الكسوف لابن الهيثم [١٤و] (٢١/٥)



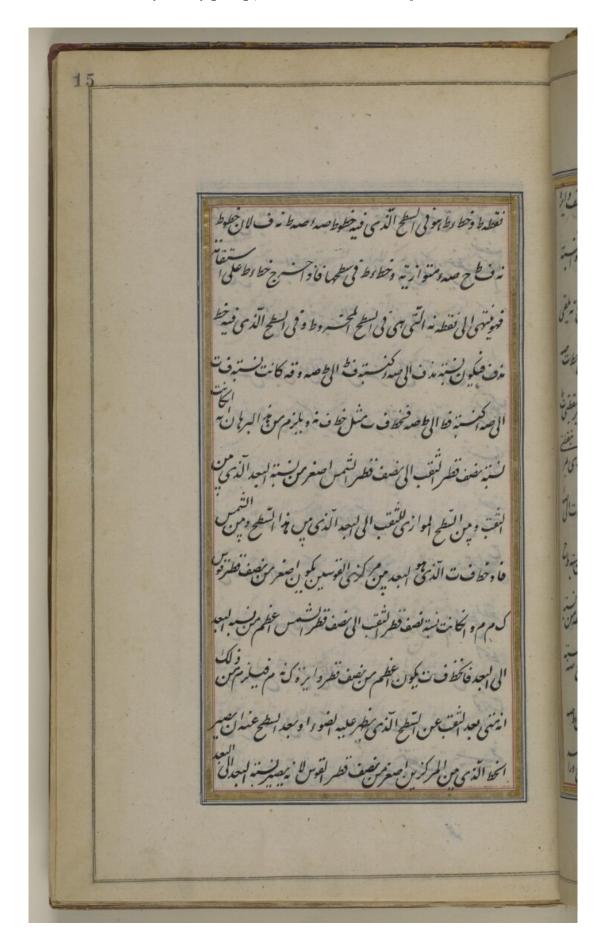


# مقالة في صورة الكسوف لابن الهيثم [٤١ظ] (٥٣/١٣)



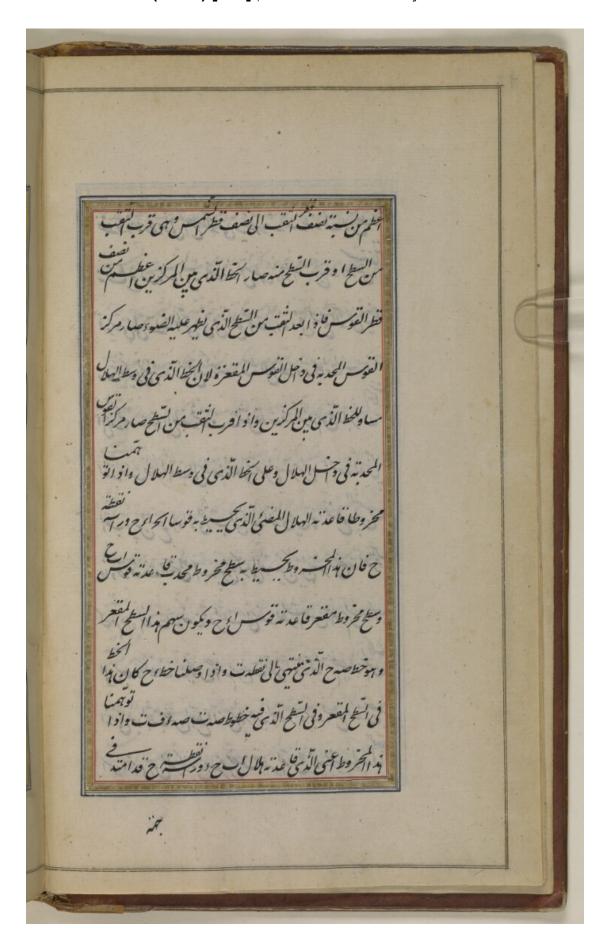


### مقالة في صورة الكسوف لابن الهيثم [٥١٥] (١٠/٣٥)



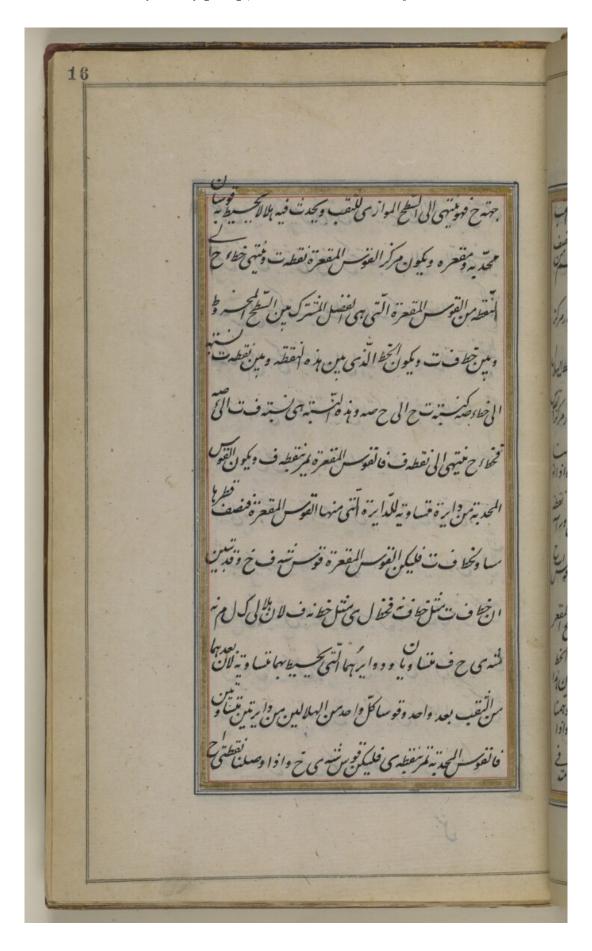


# مقالة في صورة الكسوف لابن الهيثم [٥١٥] (٥٣/١٥)



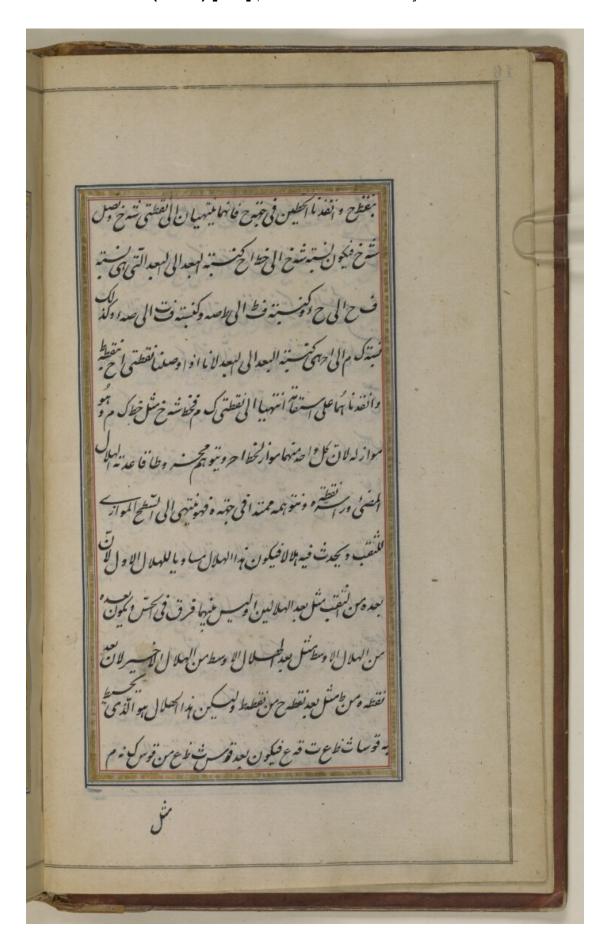


#### مقالة في صورة الكسوف لابن الهيثم [١٦و] (١٦/١٥)



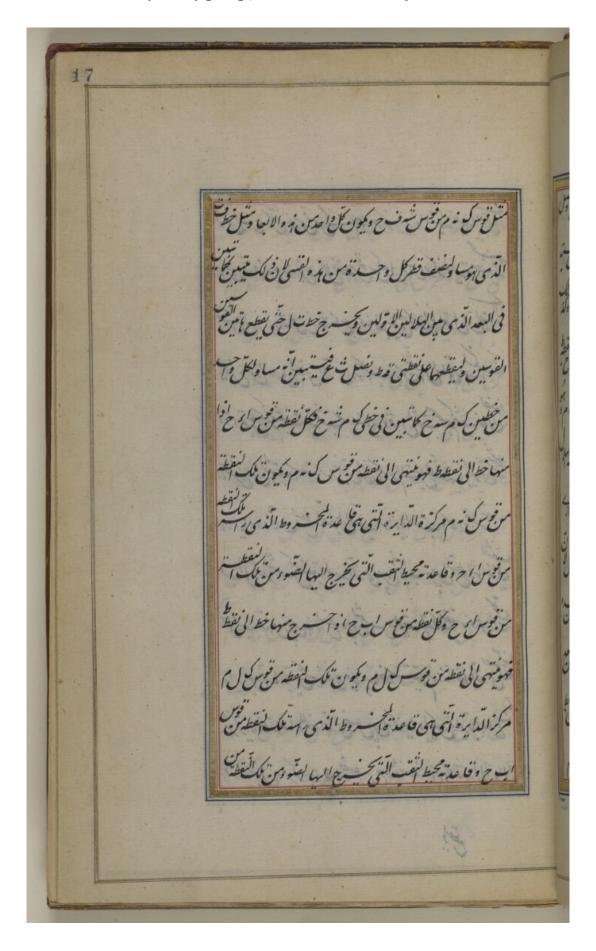


# مقالة في صورة الكسوف لابن الهيثم [٦١ظ] (٥٣/١٧)



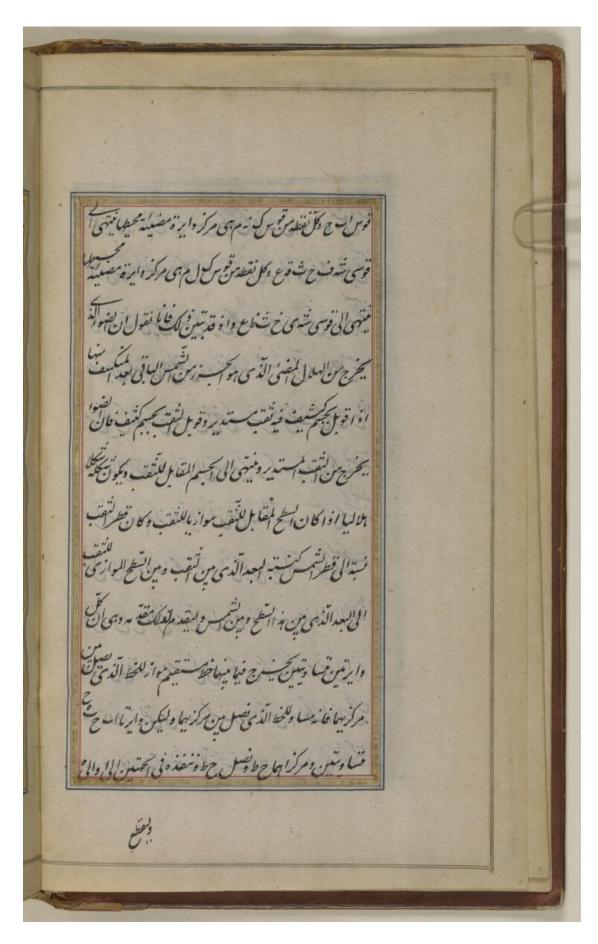


### مقالة في صورة الكسوف لابن الهيثم [١٧و] (٨١/٥)





### مقالة في صورة الكسوف لابن الهيثم [١٧ظ] (٥٣/١٩)



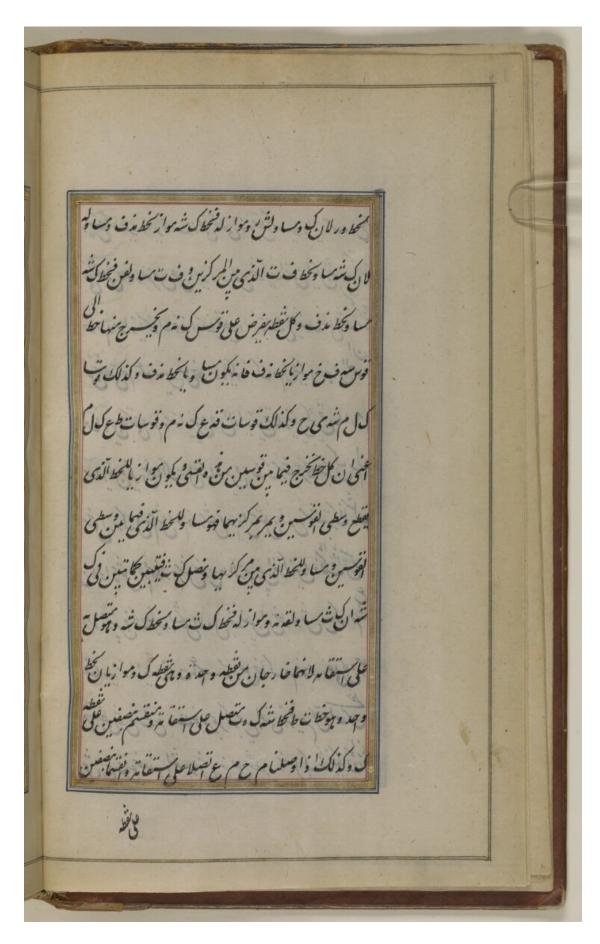


#### مقالة في صورة الكسوف لابن الهيثم [١٨و] (٣/٢٠)



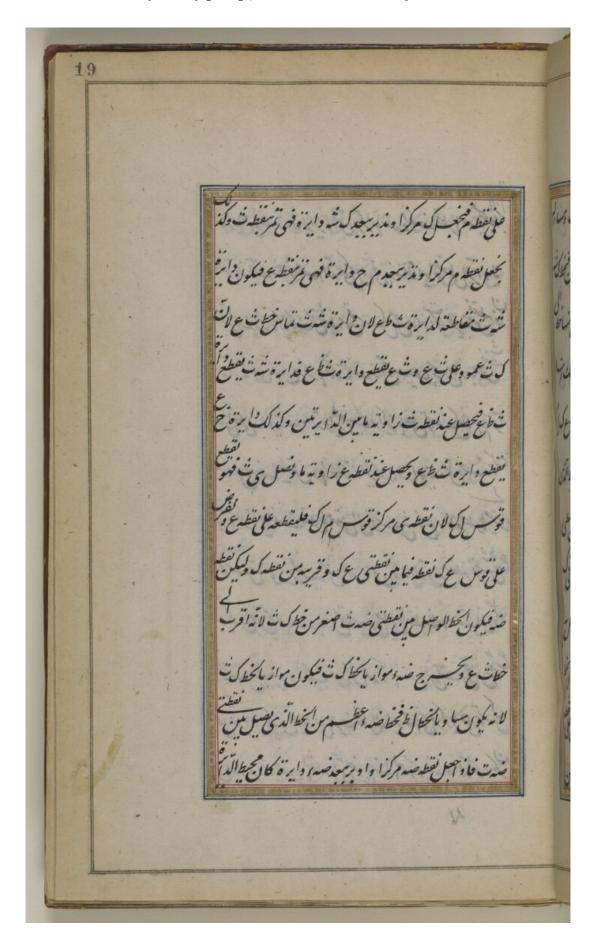


### مقالة في صورة الكسوف لابن الهيثم [١٨ظ] (٥٣/٢١)



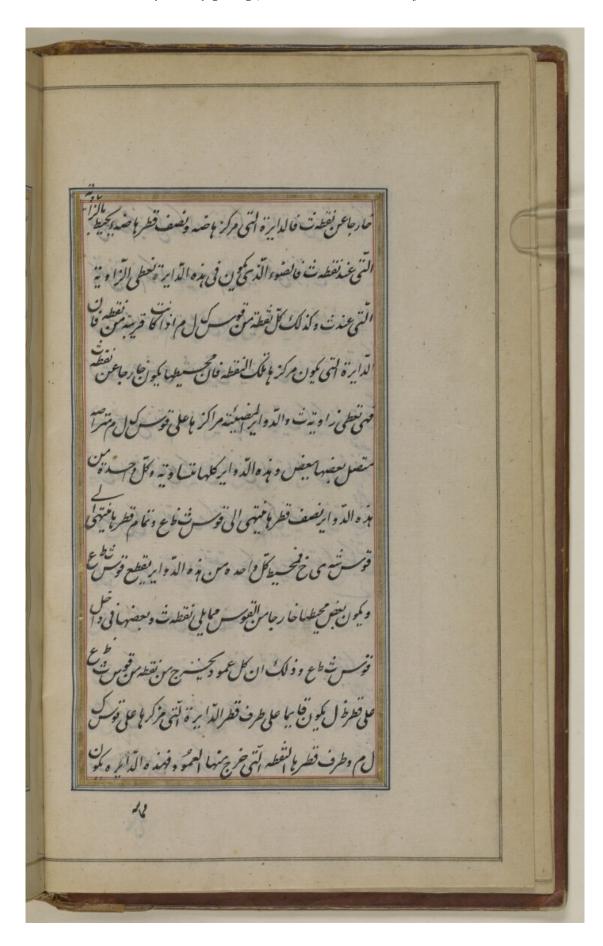


### مقالة في صورة الكسوف لابن الهيثم [١٩و] (٣/٢٢)



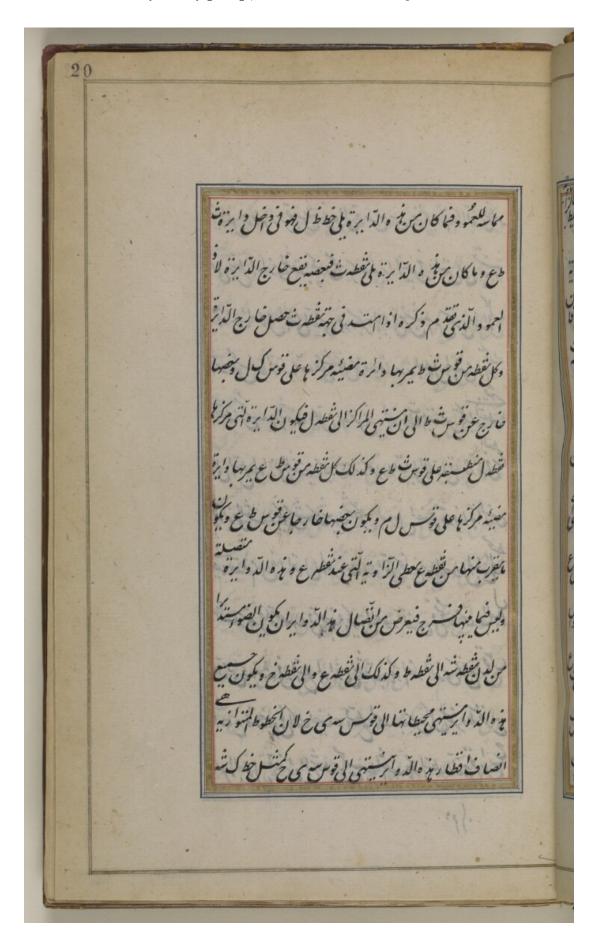


# مقالة في صورة الكسوف لابن الهيثم [١٩ظ] (٥٣/٢٥)



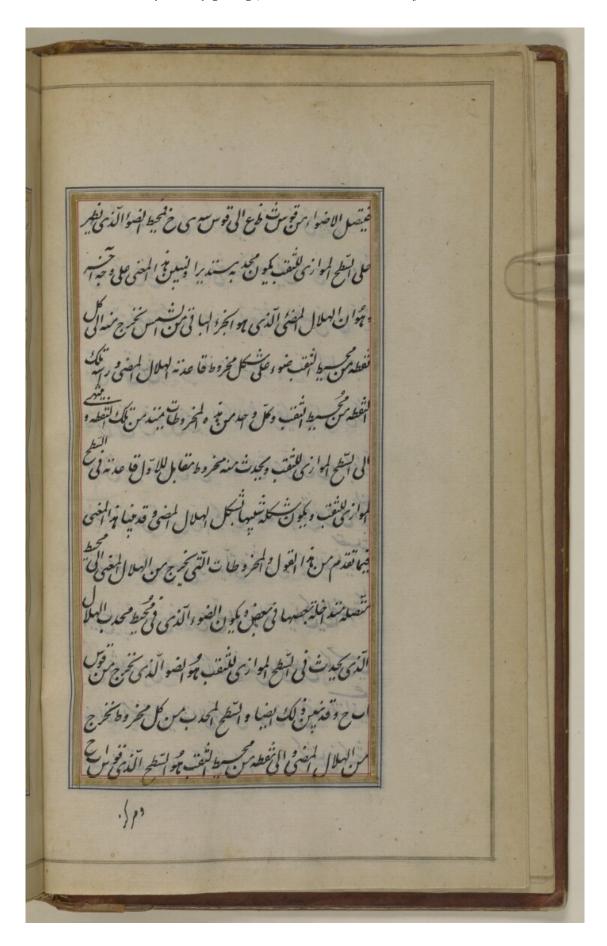


### مقالة في صورة الكسوف لابن الهيثم [٢٠] (٢٢/٥)



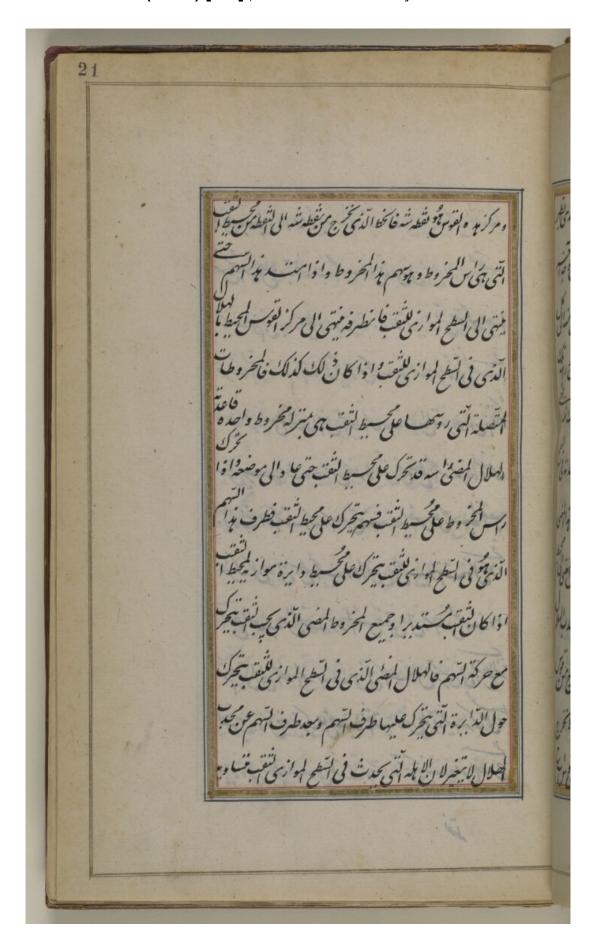


# مقالة في صورة الكسوف لابن الهيثم [٢٠ ظ] (٥٣/٢٥)



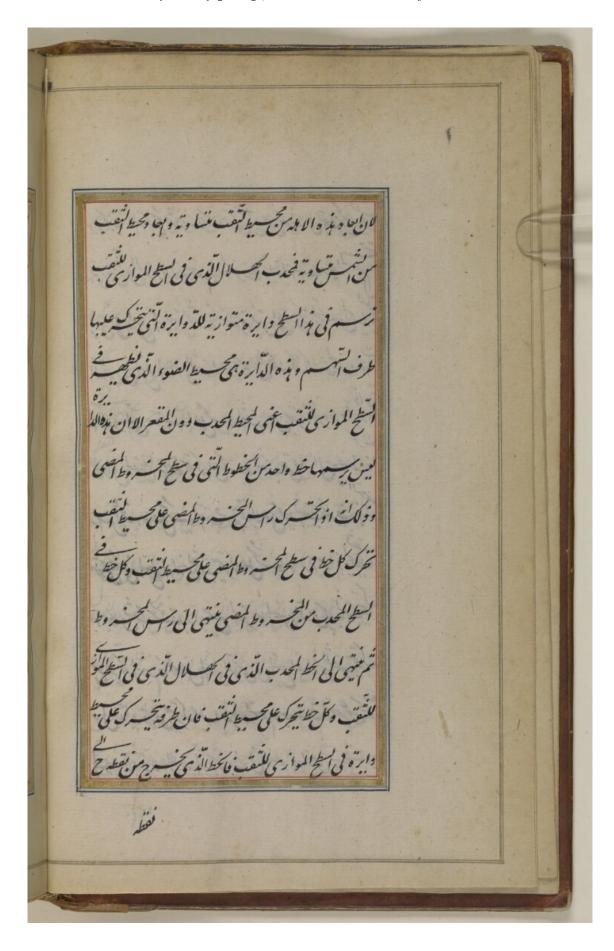


## مقالة في صورة الكسوف لابن الهيثم [٢١و] (٢٦/٦٥)



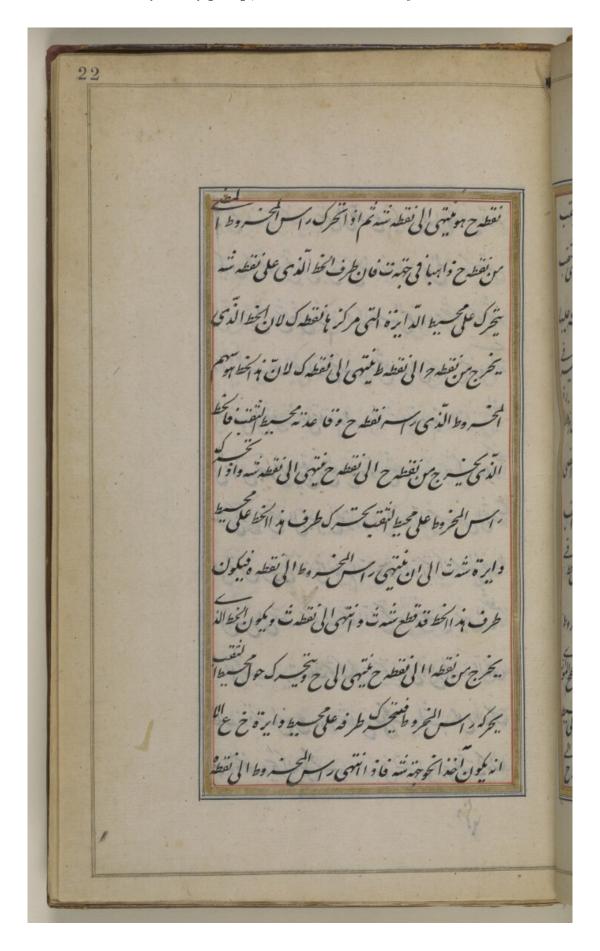


## مقالة في صورة الكسوف لابن الهيثم [٢٦ظ] (٥٣/٢٥)



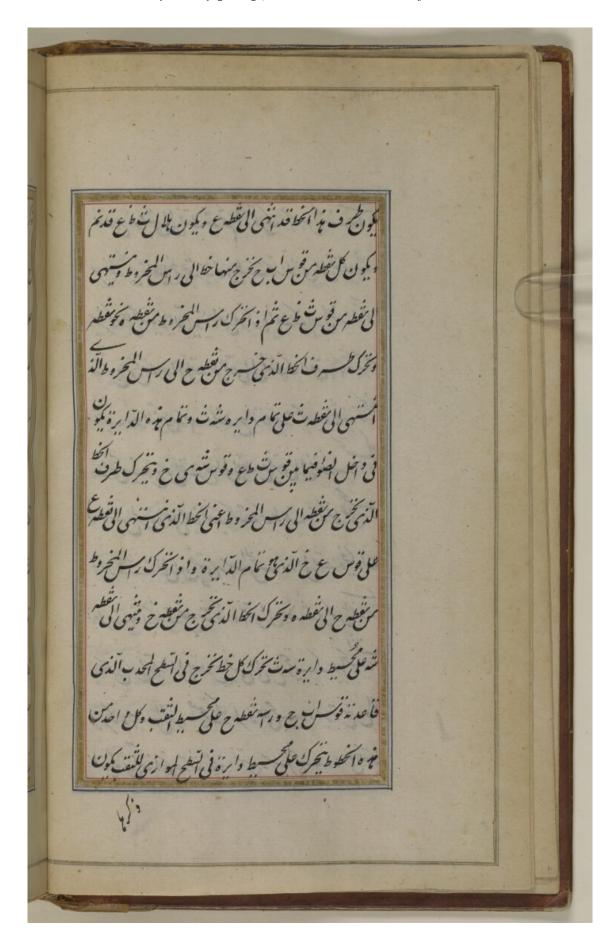


### مقالة في صورة الكسوف لابن الهيثم [٢٦و] (٢٨/٥٠)



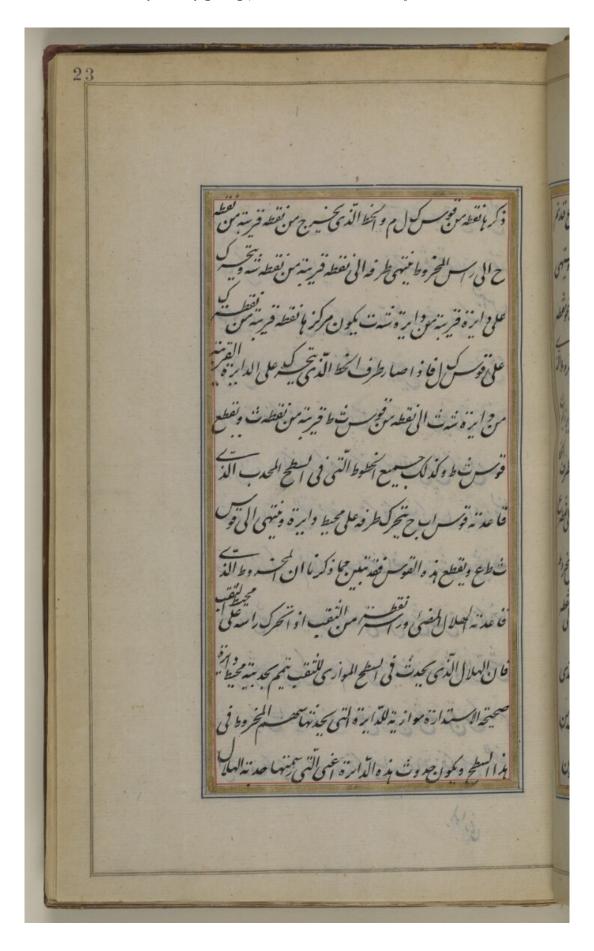


## مقالة في صورة الكسوف لابن الهيثم [٢٢ظ] (٥٣/٢٩)



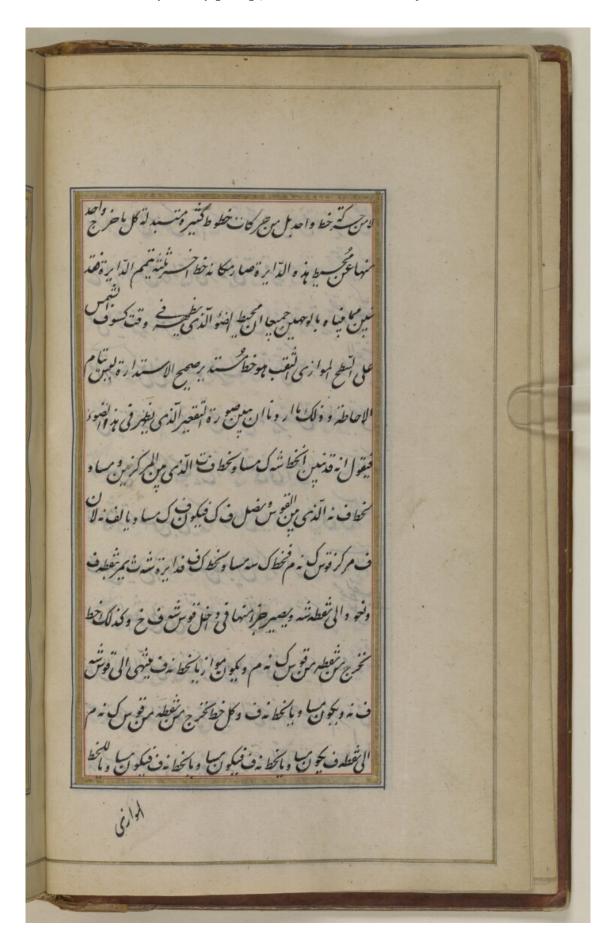


### مقالة في صورة الكسوف لابن الهيثم [٢٣] (٥٣/٣٠)



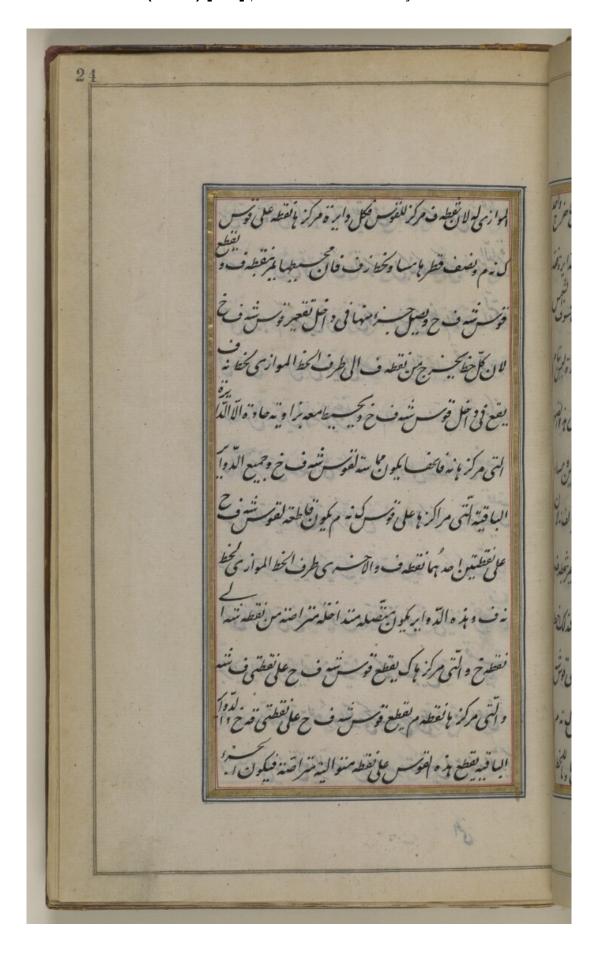


### مقالة في صورة الكسوف لابن الهيثم [٢٣ظ] (٥٣/٣١)



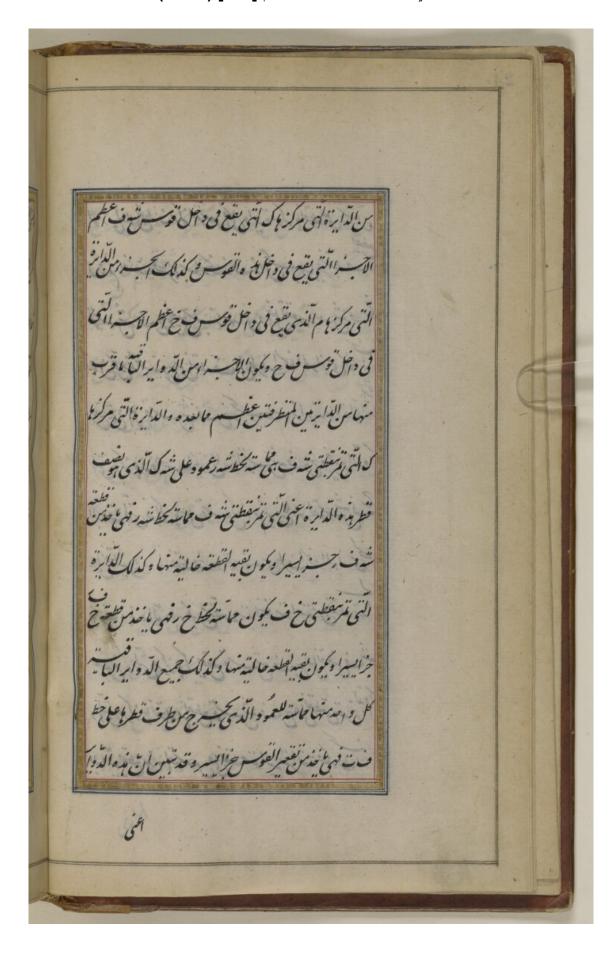


### مقالة في صورة الكسوف لابن الهيثم [٢٤] (٣/٣٢)



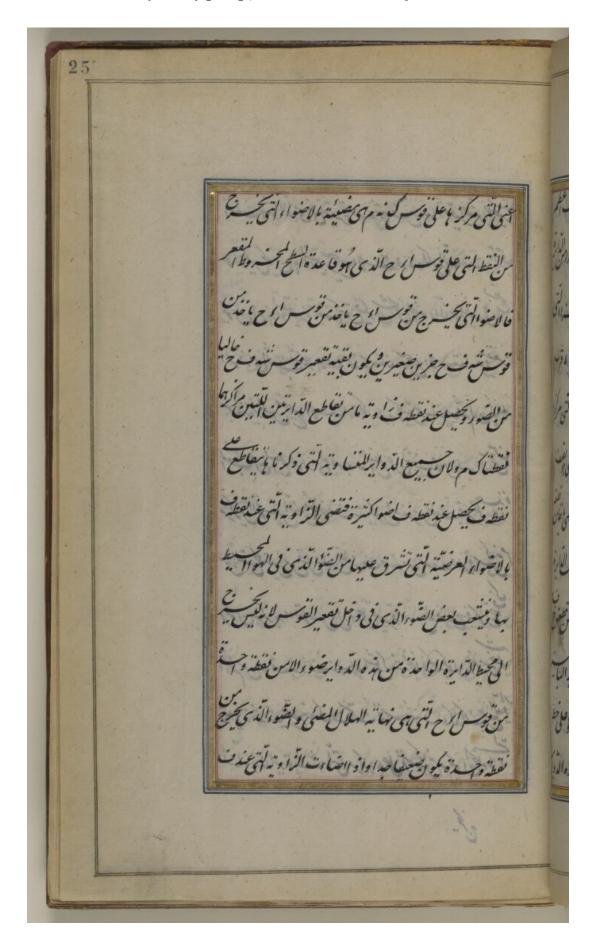


### مقالة في صورة الكسوف لابن الهيثم [٢٤ظ] (٥٣/٣٥)



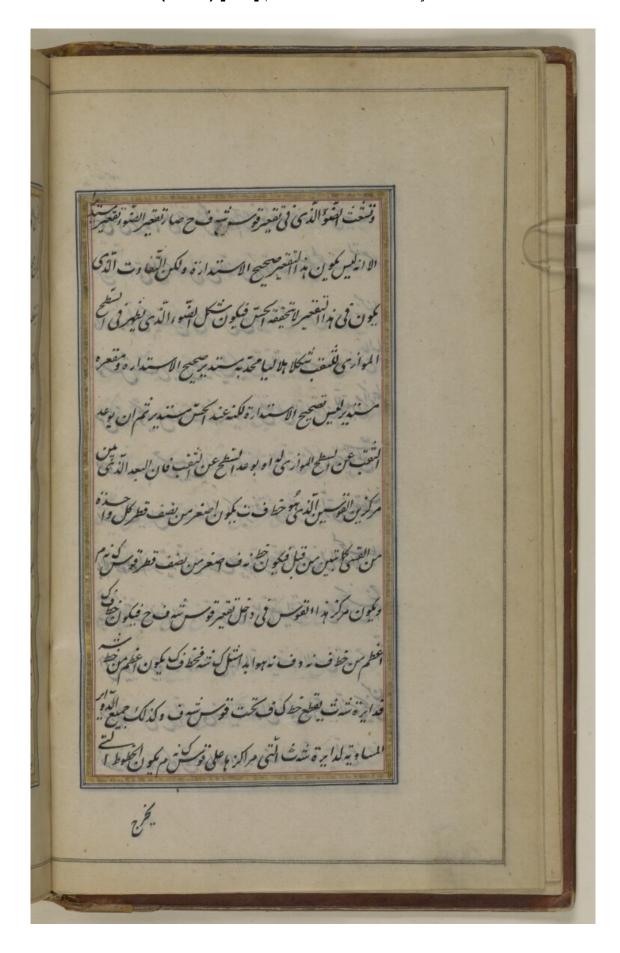


### مقالة في صورة الكسوف لابن الهيثم [٢٥] (٢٣/٥)



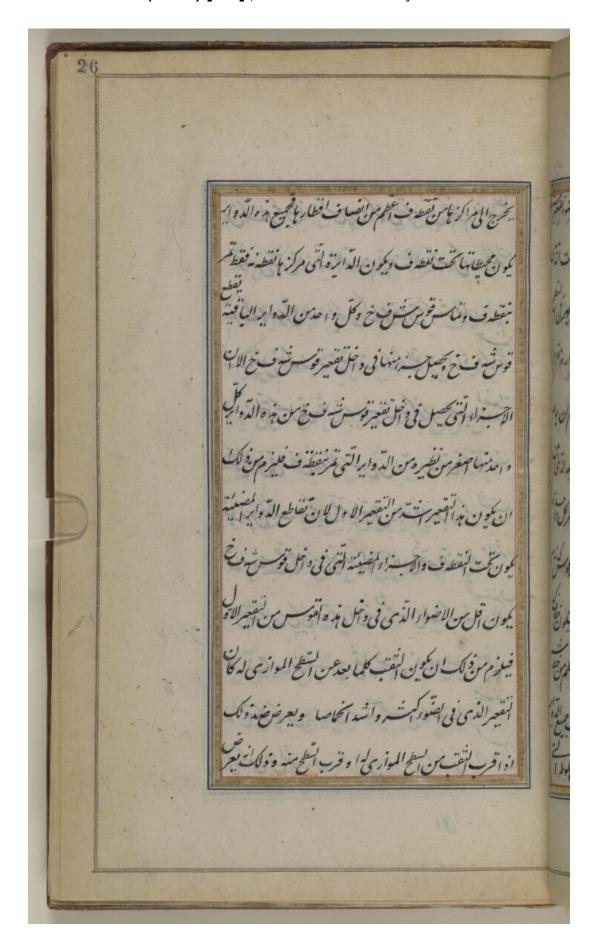


### مقالة في صورة الكسوف لابن الهيثم [٢٥ ظ] (٥٣/٣٥)



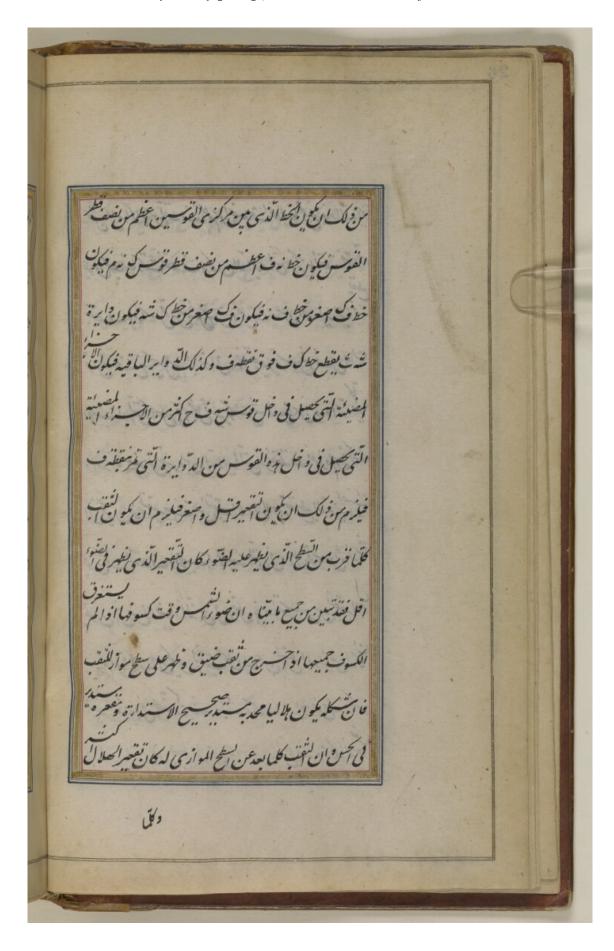


#### مقالة في صورة الكسوف لابن الهيثم [٢٦و] (٥٣/٣٦)



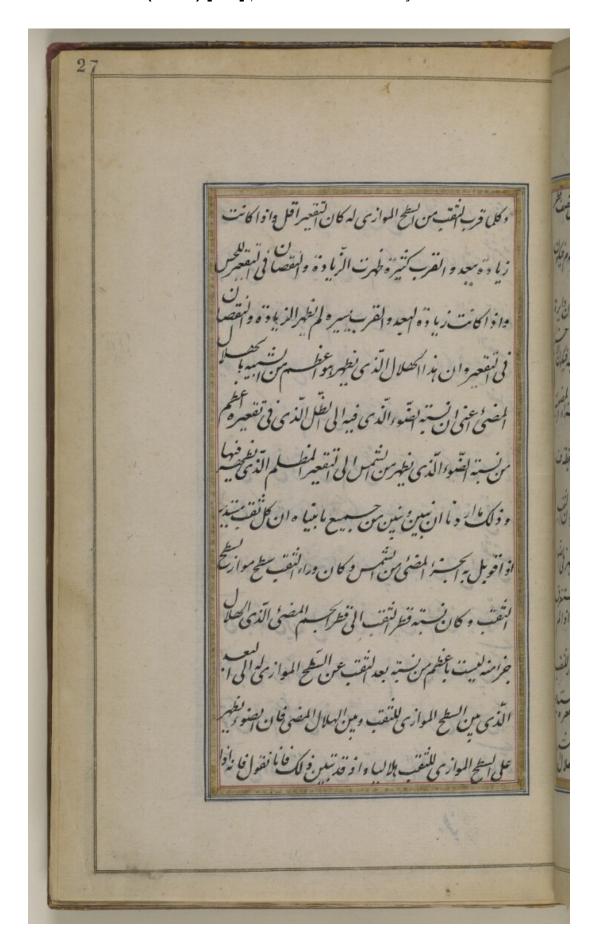


### مقالة في صورة الكسوف لابن الهيثم [٢٦ظ] (٥٣/٣٥)



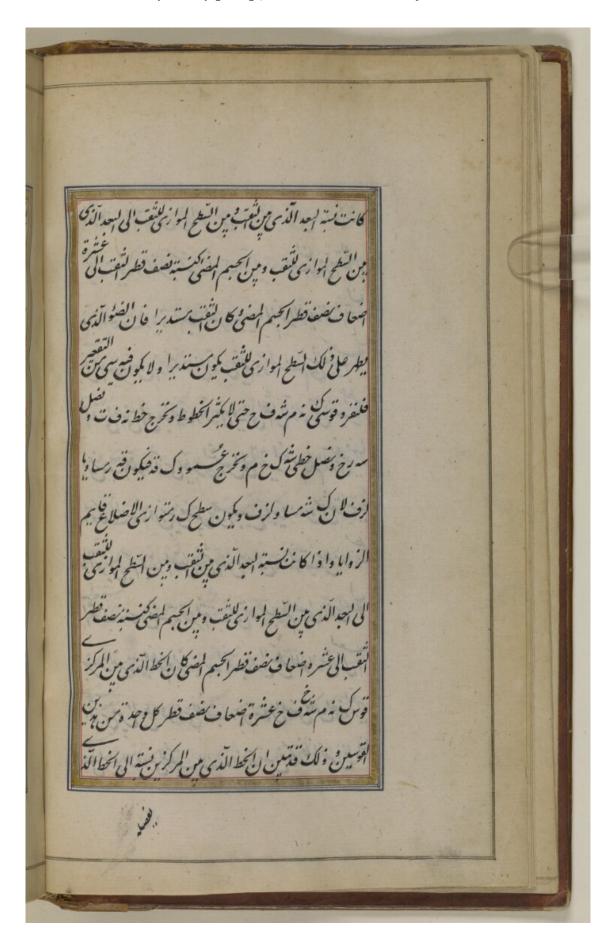


#### مقالة في صورة الكسوف لابن الهيثم [٢٧و] (٥٣/٣٨)



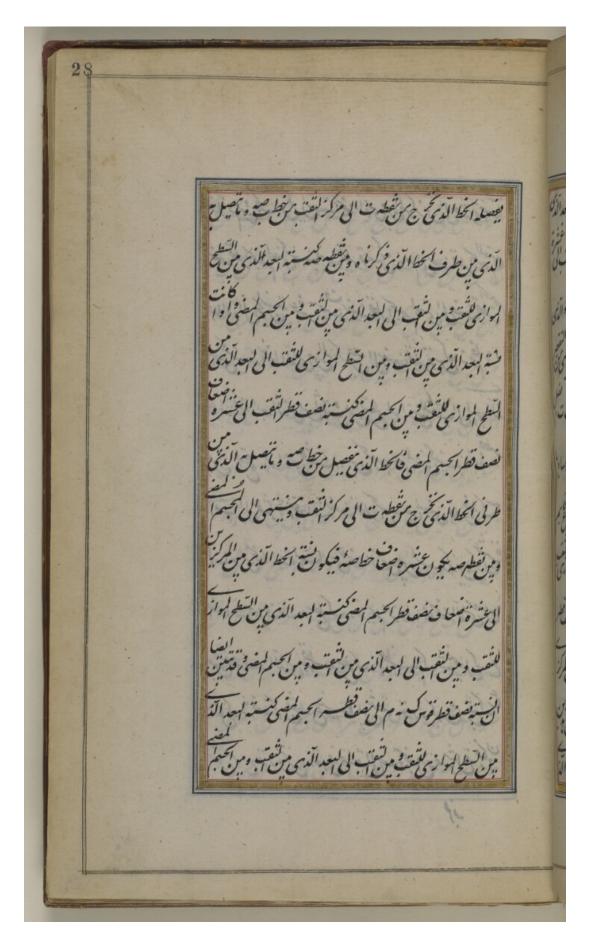


## مقالة في صورة الكسوف لابن الهيثم [٢٧ظ] (٥٣/٣٩)



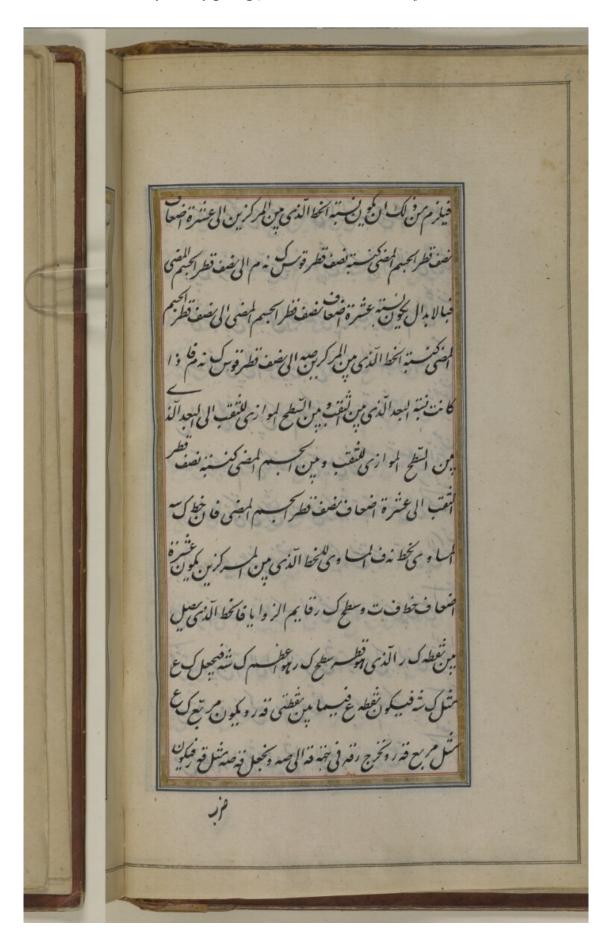


## مقالة في صورة الكسوف لابن الهيثم [٢٨و] (٢٠/٥٠)



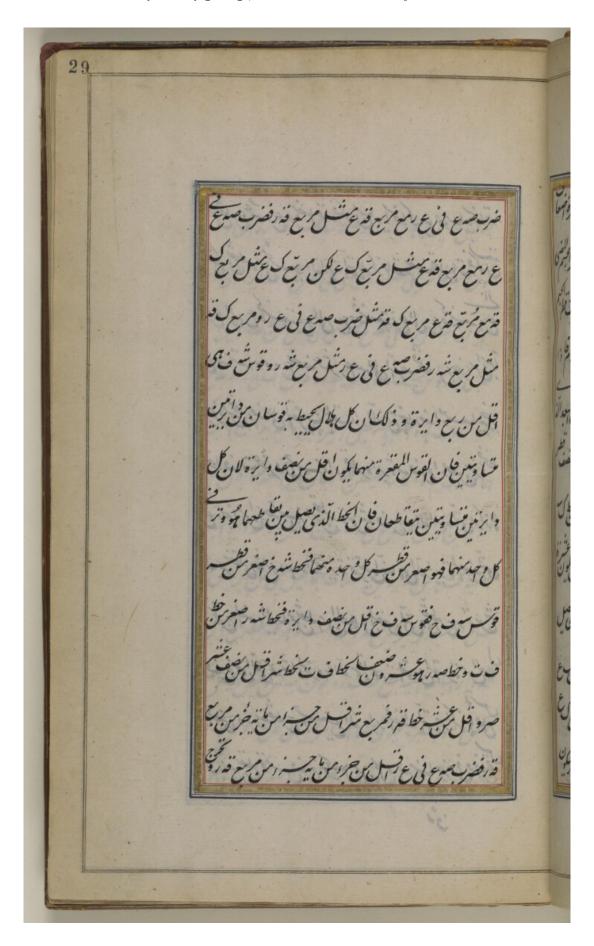


## مقالة في صورة الكسوف لابن الهيثم [٢٨ ظ] (٥٣/٤)



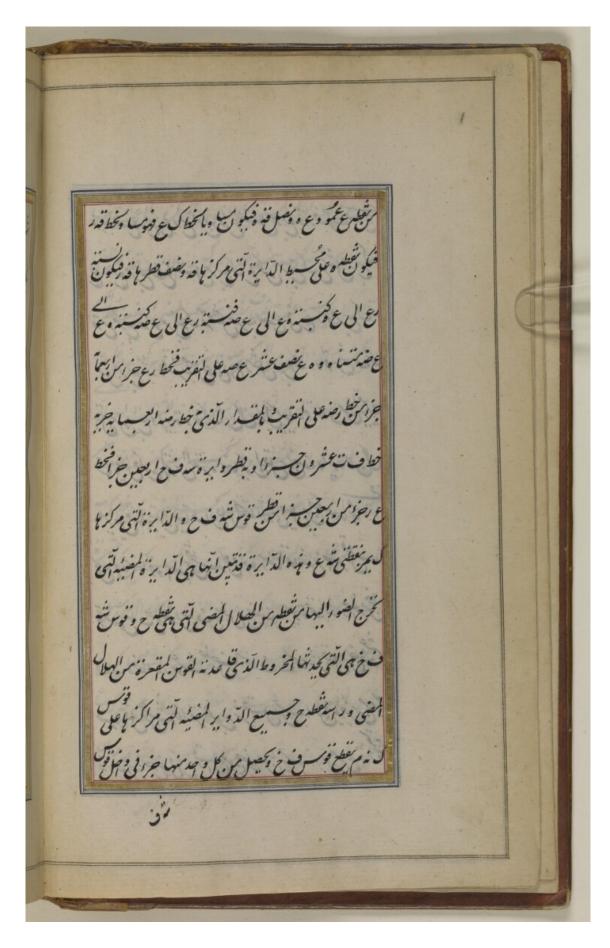


## مقالة في صورة الكسوف لابن الهيثم [٢٩و] (٢٤/٥٥)



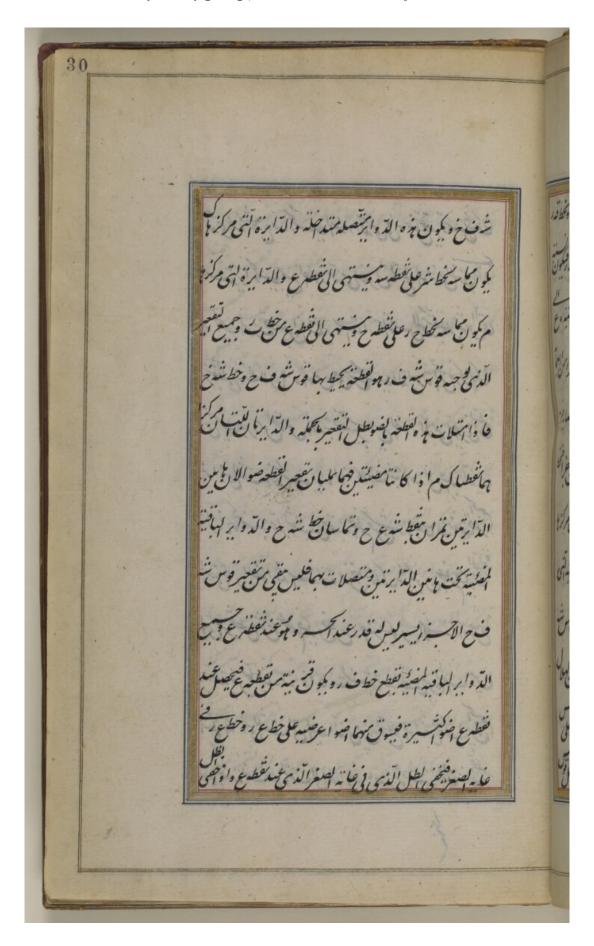


# مقالة في صورة الكسوف لابن الهيثم [٢٩ ظ] (٥٣/٤٥)



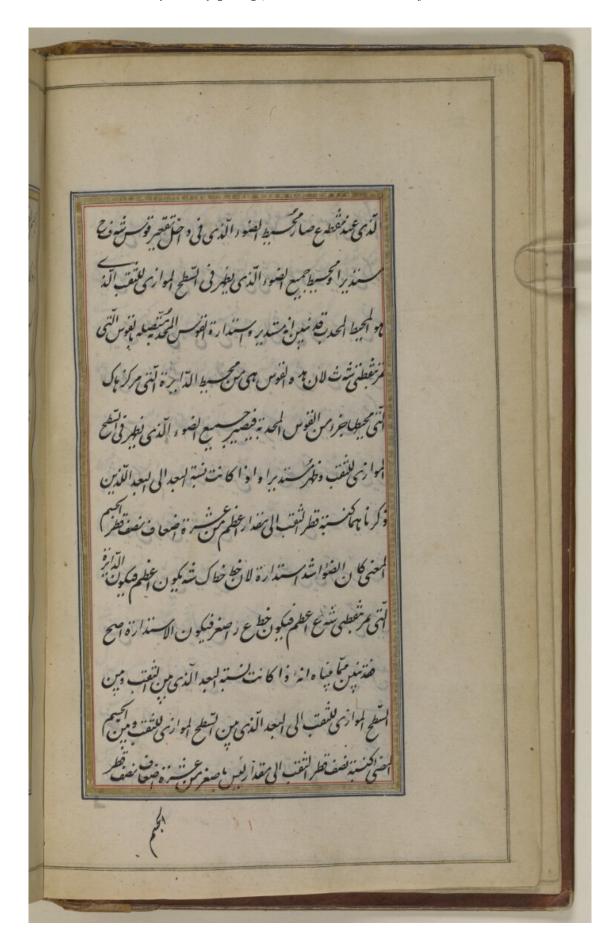


### مقالة في صورة الكسوف لابن الهيثم [٣٠ و] (٤ /٣٥)



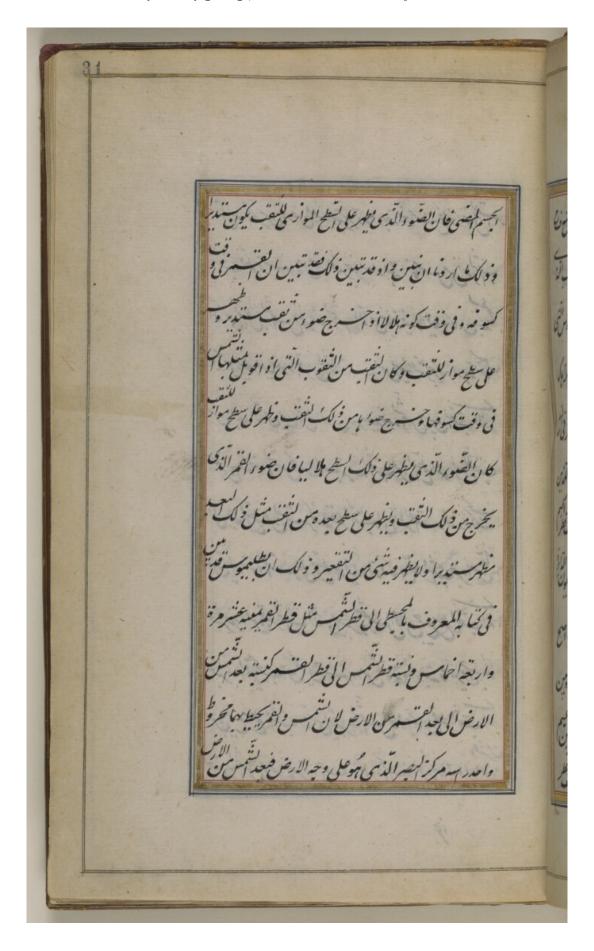


## مقالة في صورة الكسوف لابن الهيثم [٣٠٠ ما ٥٣/٤٥)



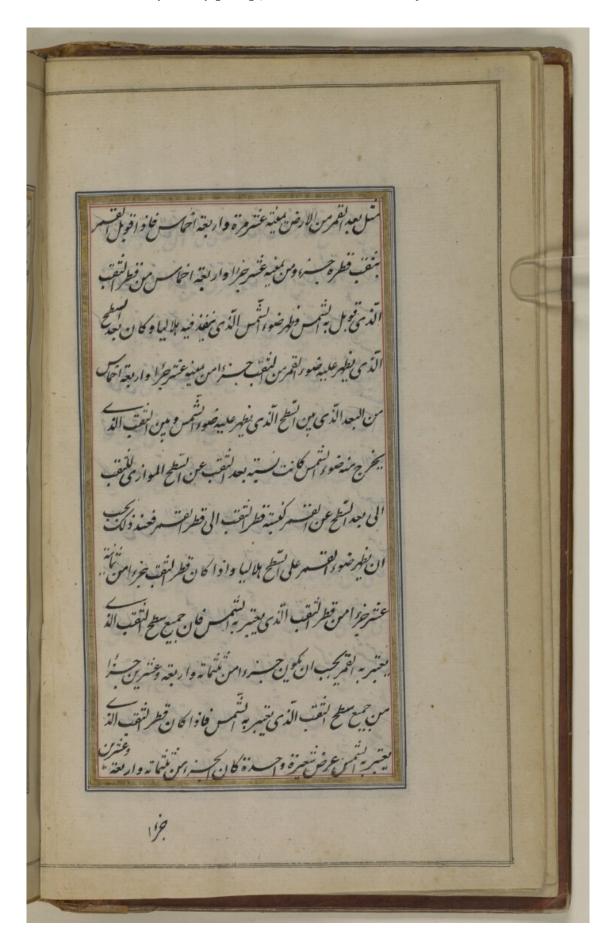


### مقالة في صورة الكسوف لابن الهيثم [٣١] (٣/٤٦)



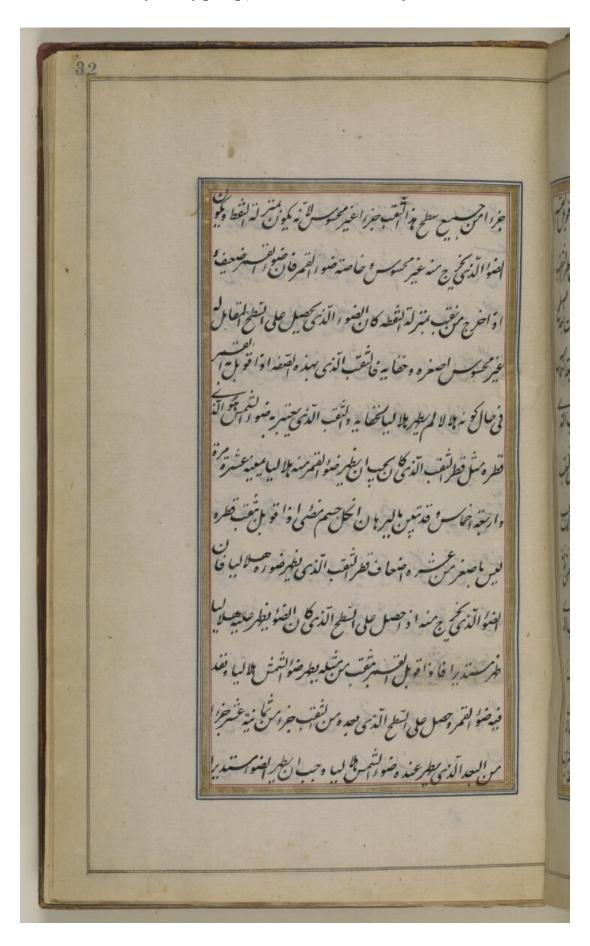


## مقالة في صورة الكسوف لابن الهيثم [٣٦١] (٥٣/٤٧)



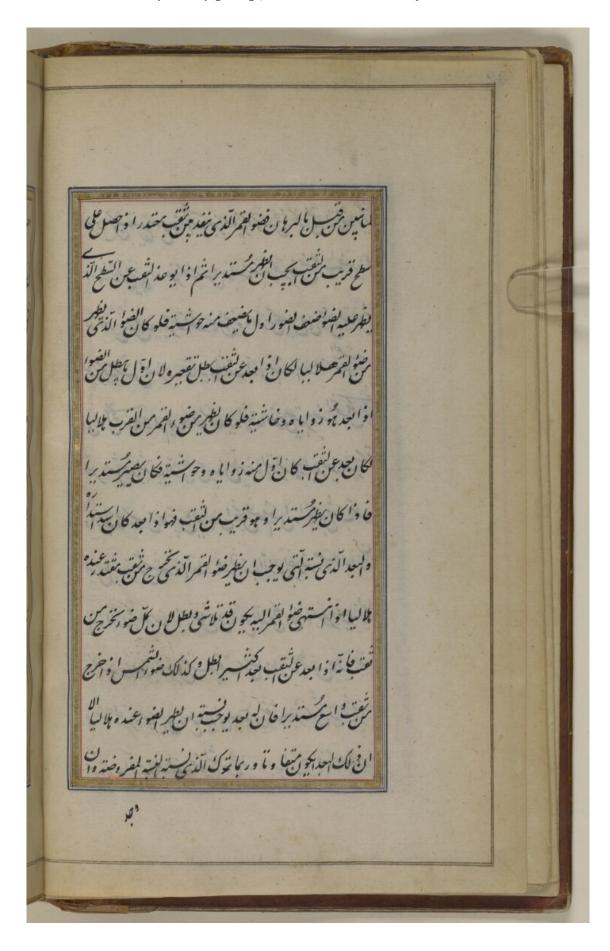


## مقالة في صورة الكسوف لابن الهيثم [٣٦] (٥٣/٤٨)



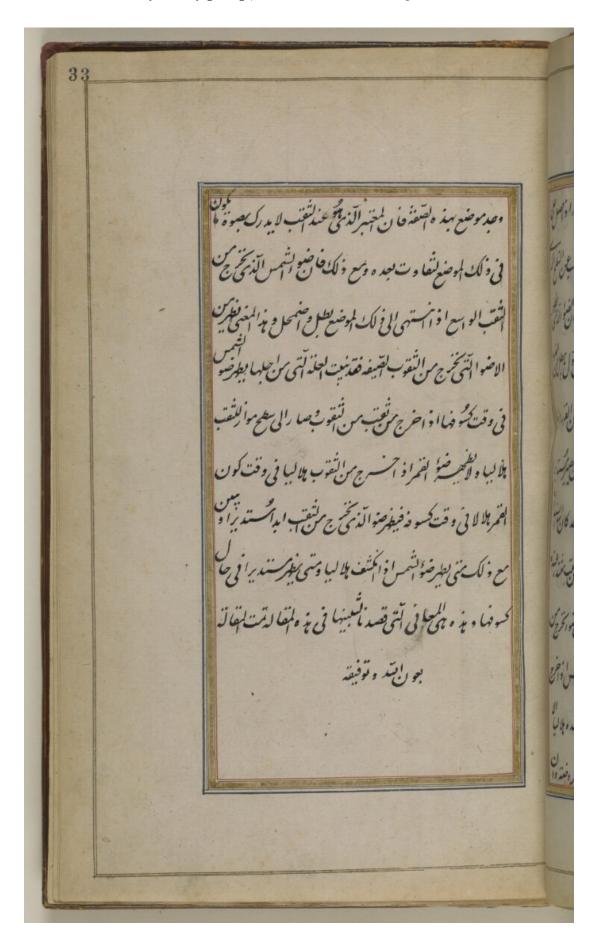


## مقالة في صورة الكسوف لابن الهيثم [٣٢ ظ] (٥٣/٤٩)



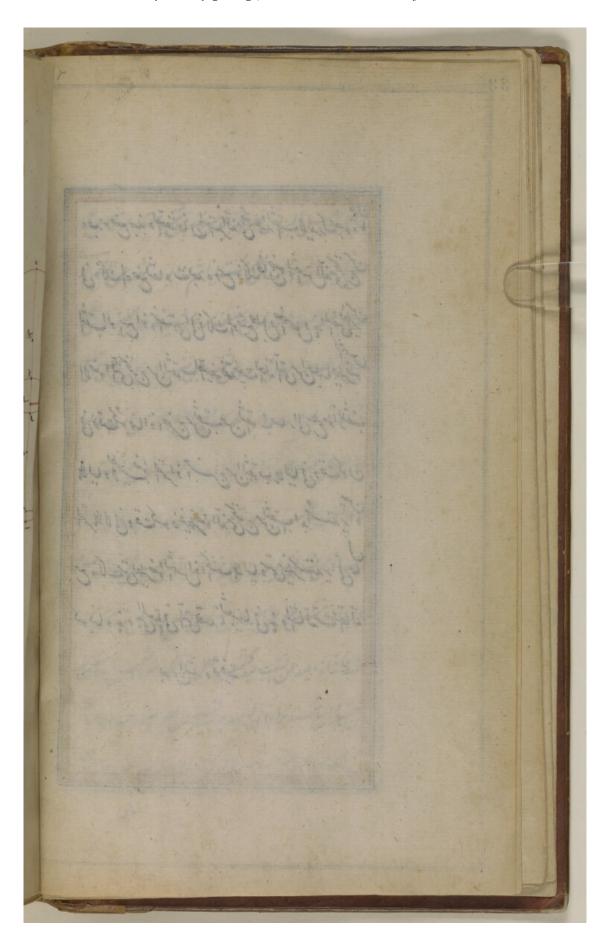


## مقالة في صورة الكسوف لابن الهيثم [٣٣و] (٥٣/٥٠)



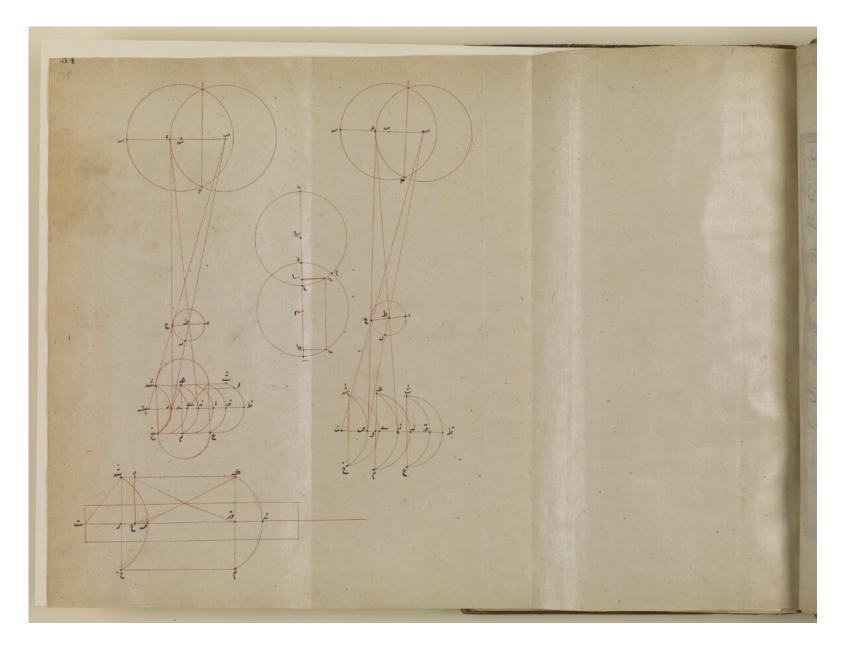


# مقالة في صورة الكسوف لابن الهيثم [٣٣ط] (٥٦/٥١)



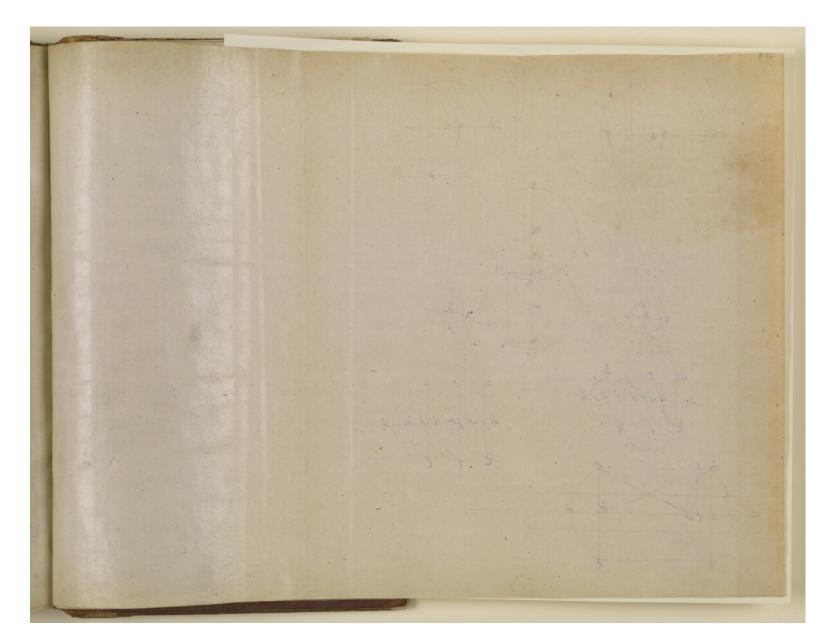


## مقالة في صورة الكسوف لابن الهيثم [٤٣و] (٢٥/٥٥)



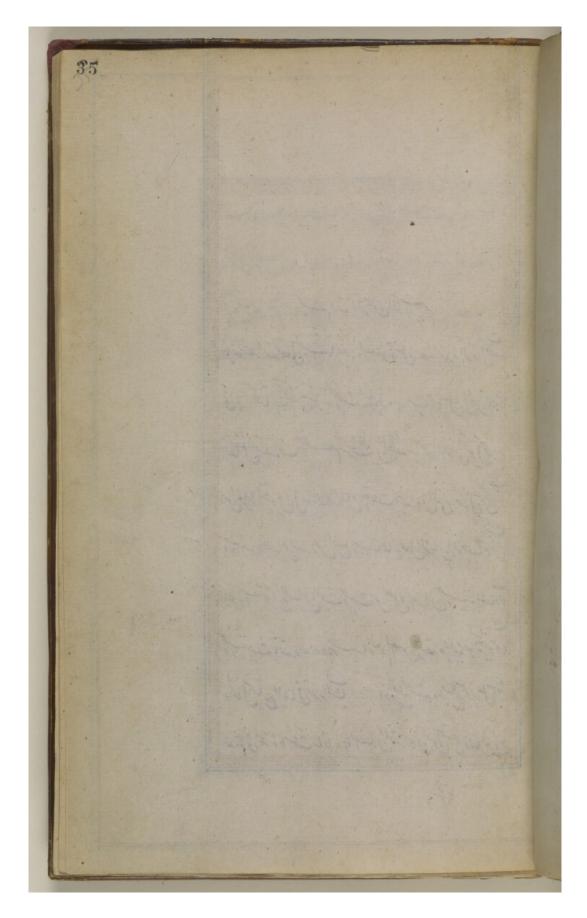


## مقالة في صورة الكسوف لابن الهيثم [٤٣٤] (٣/٥٣)



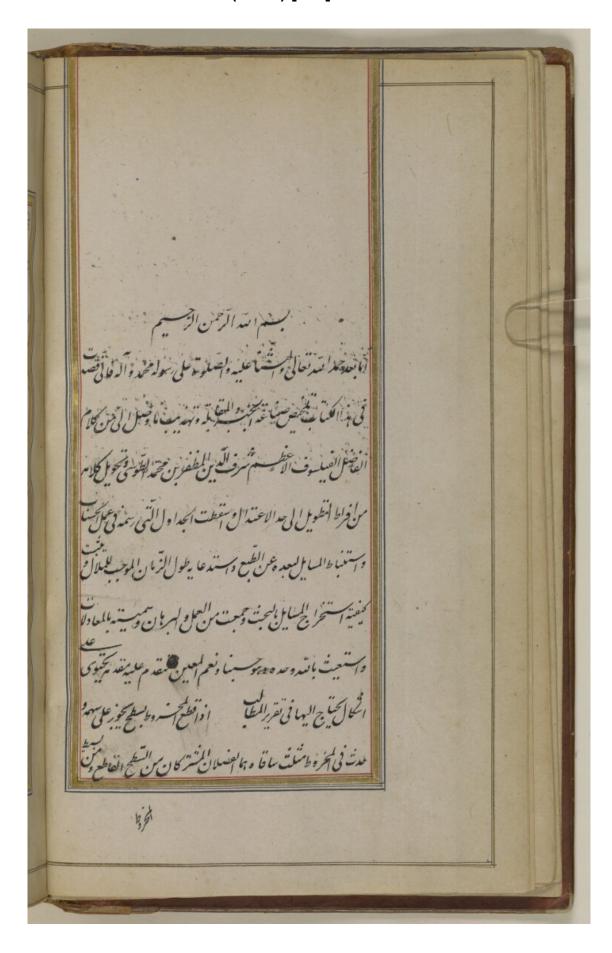


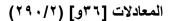
# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [ $^{\circ}$ و $^{\circ}$



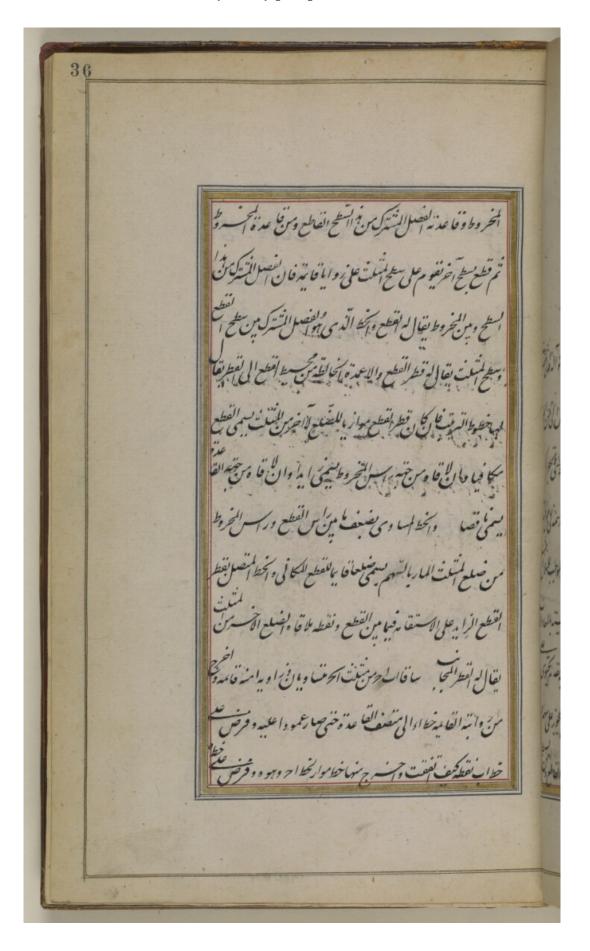


#### المعادلات [٥٣ظ] (١/، ٢٩)

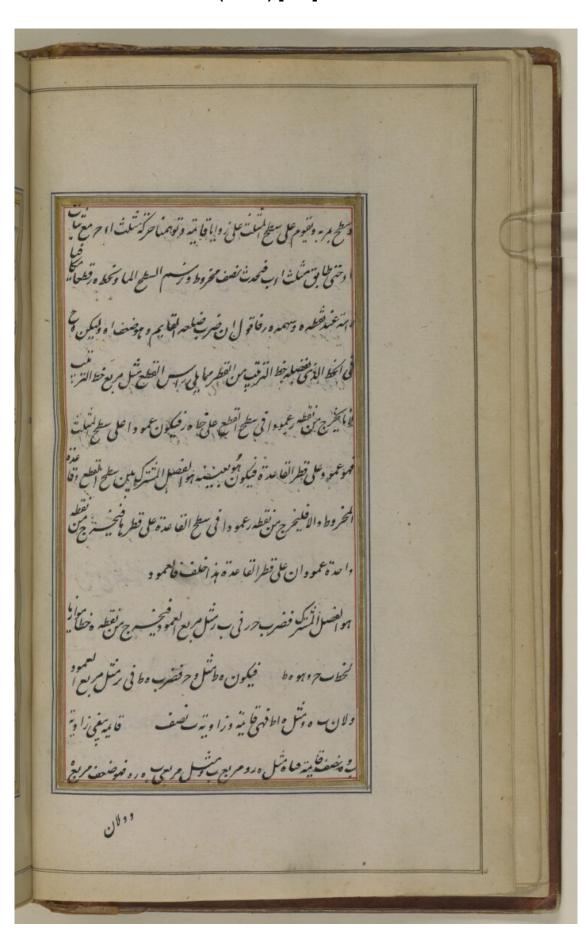


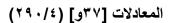




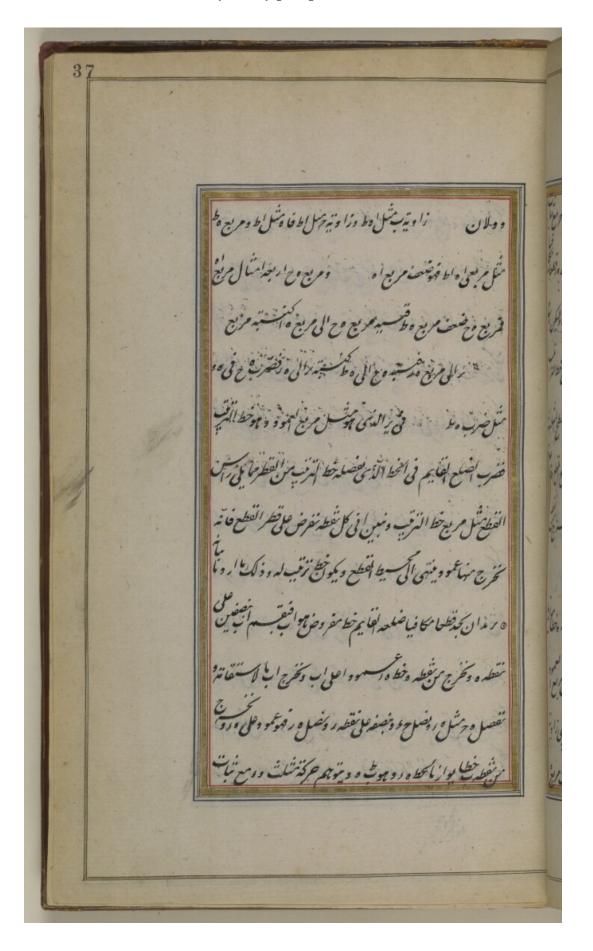


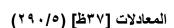






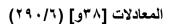




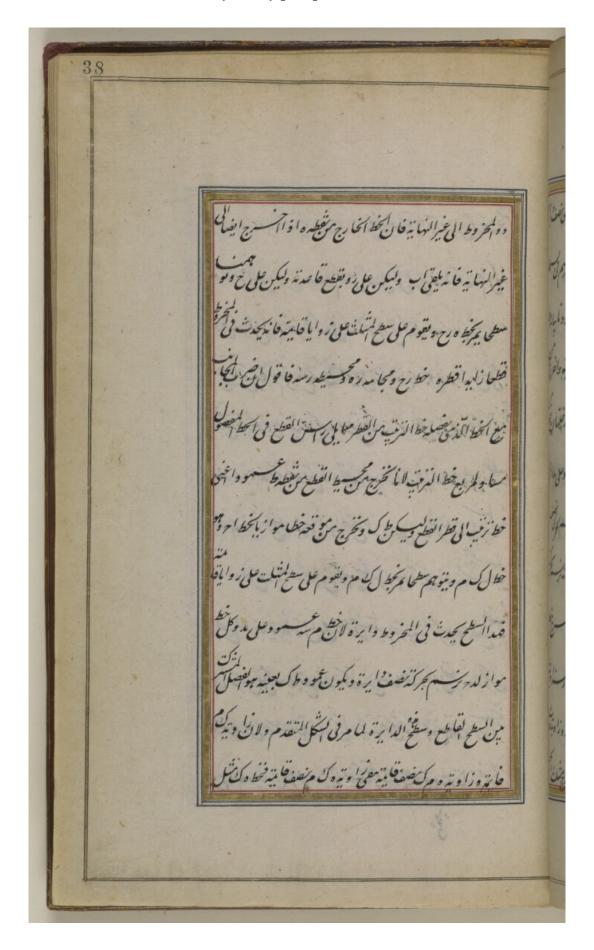


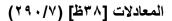




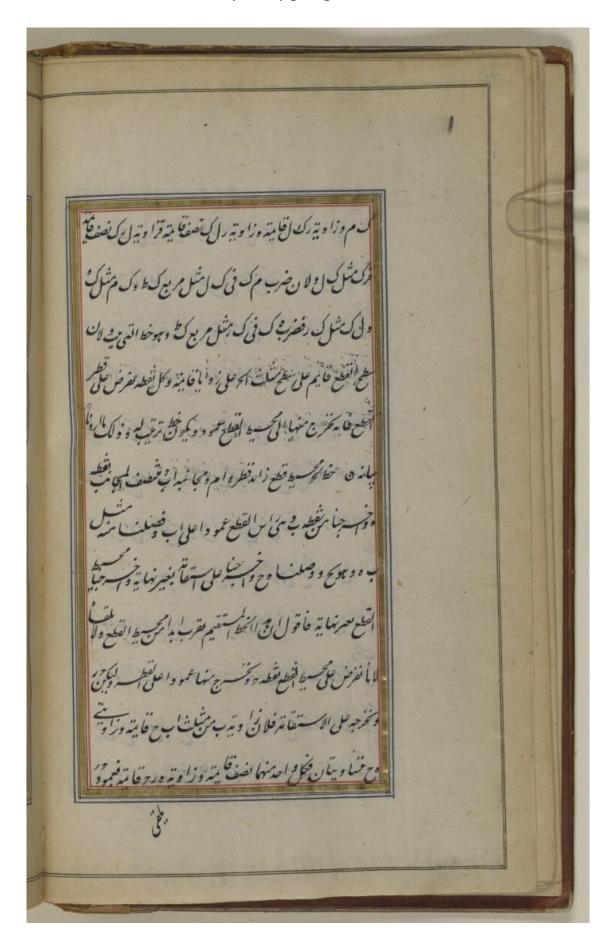


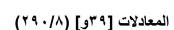




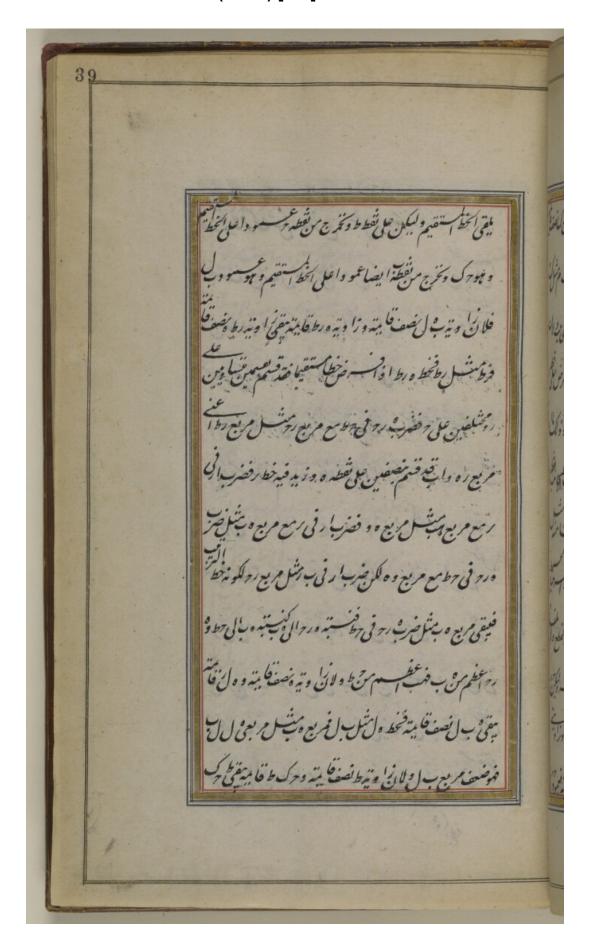


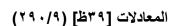




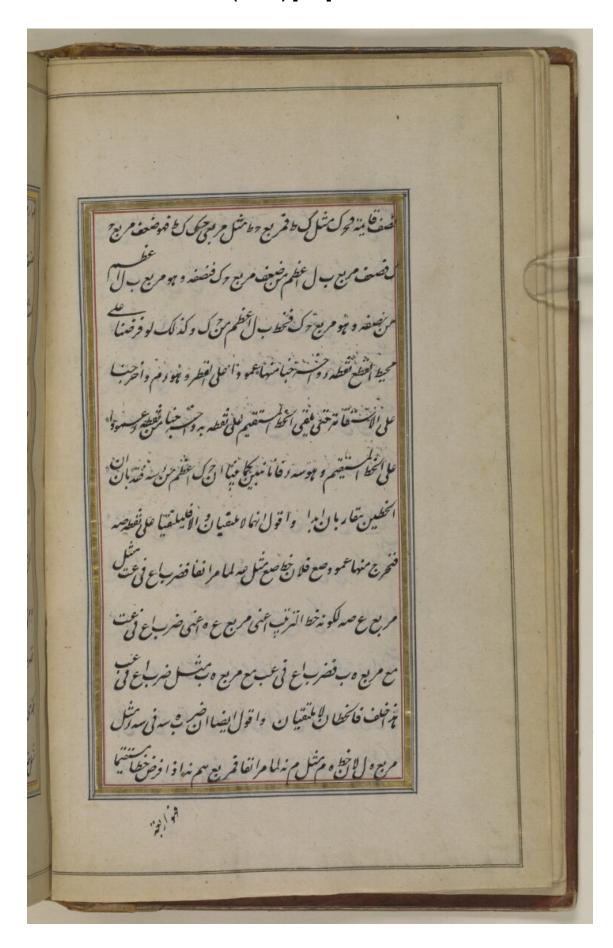


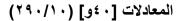




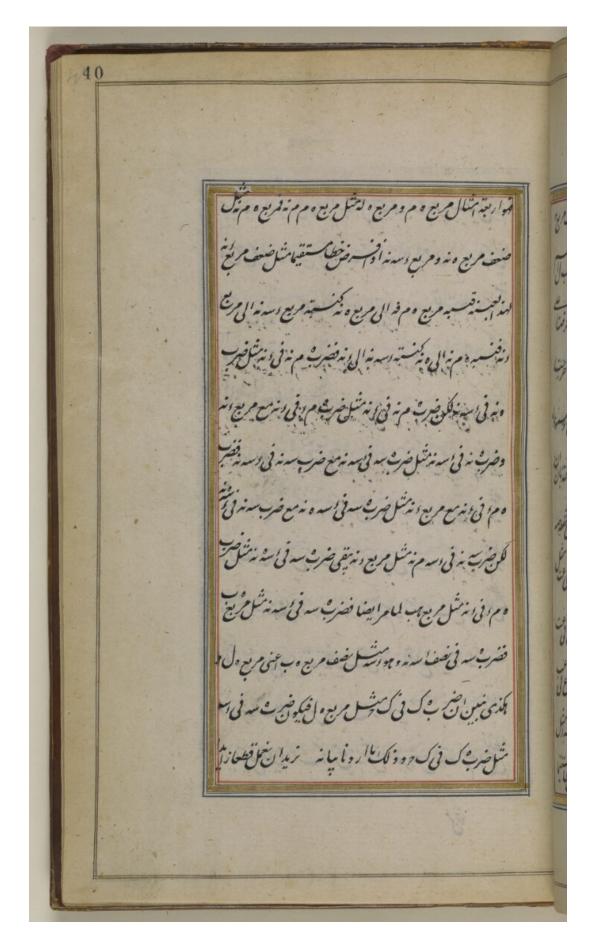


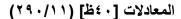




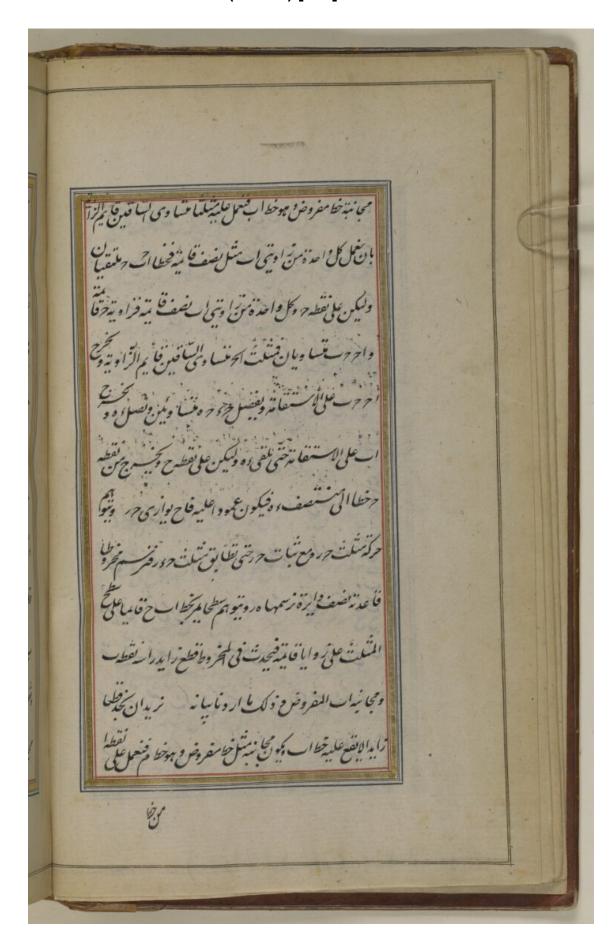


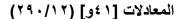




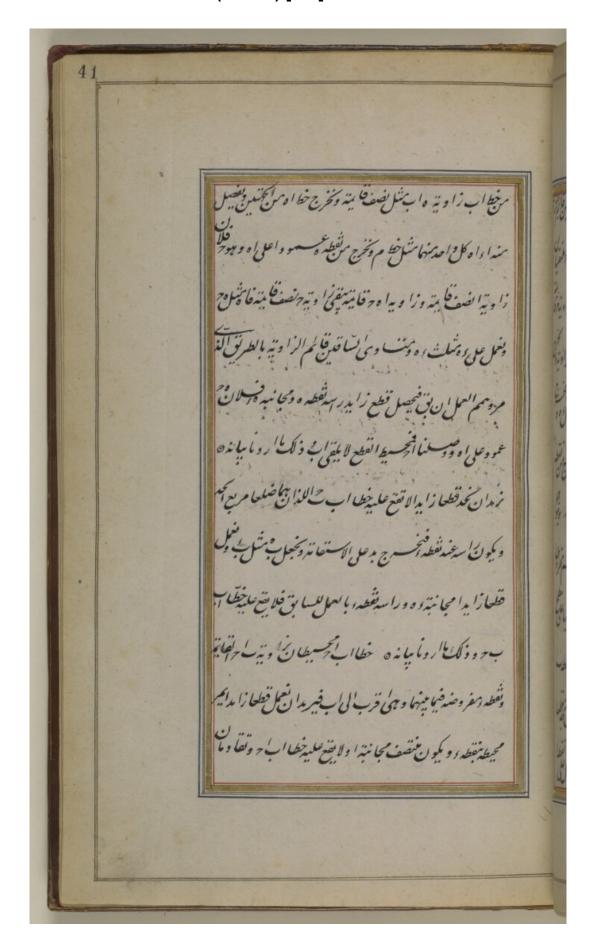


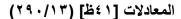




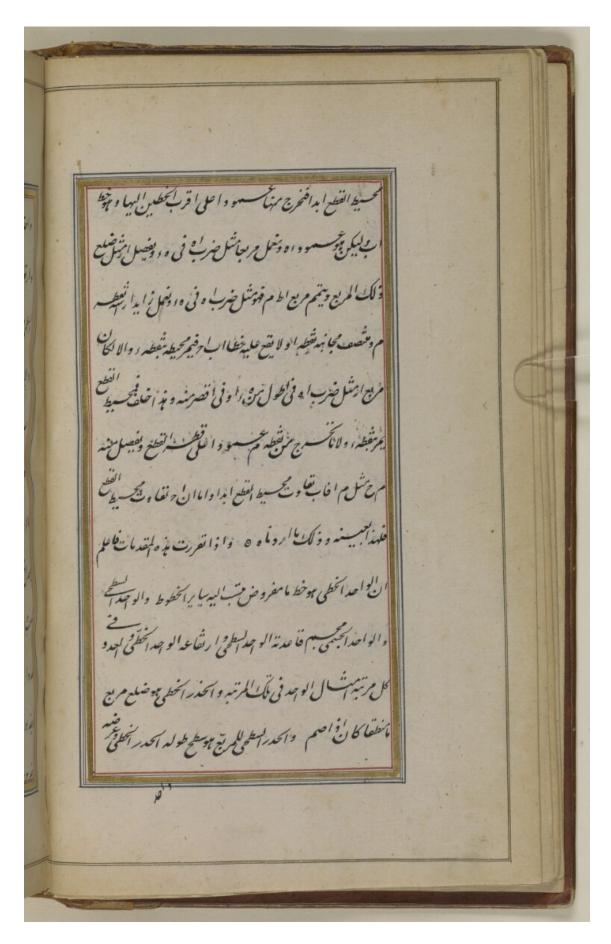


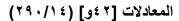




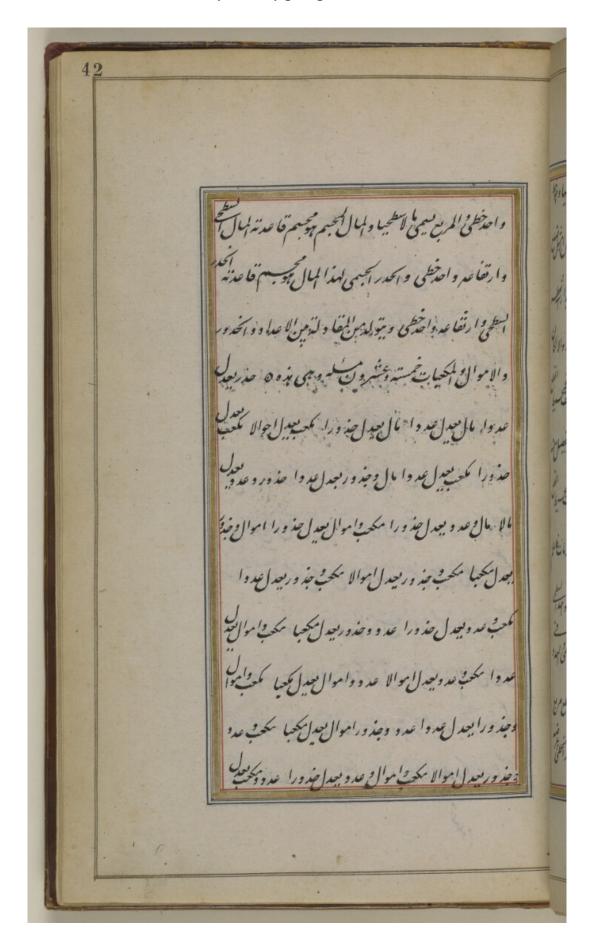


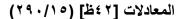




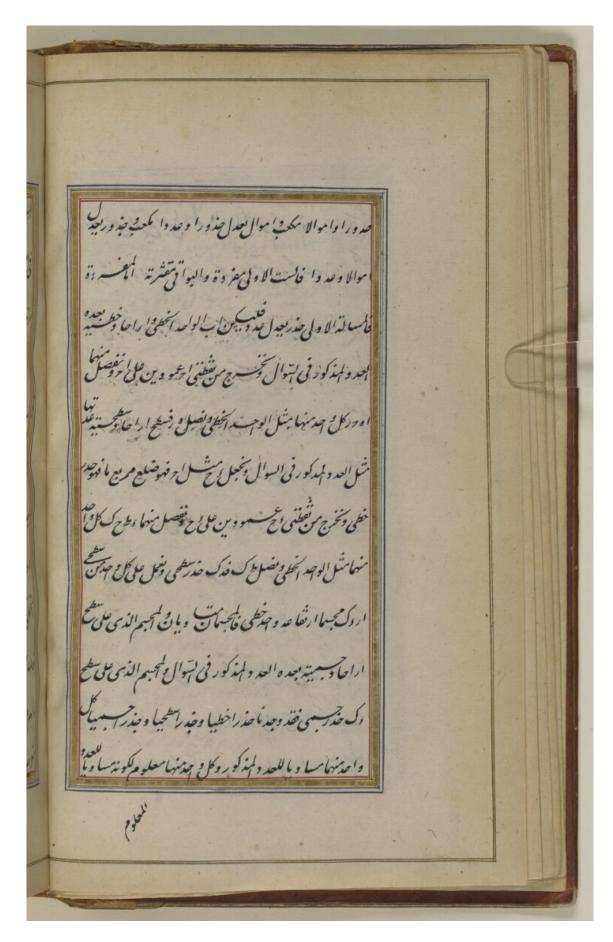


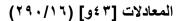




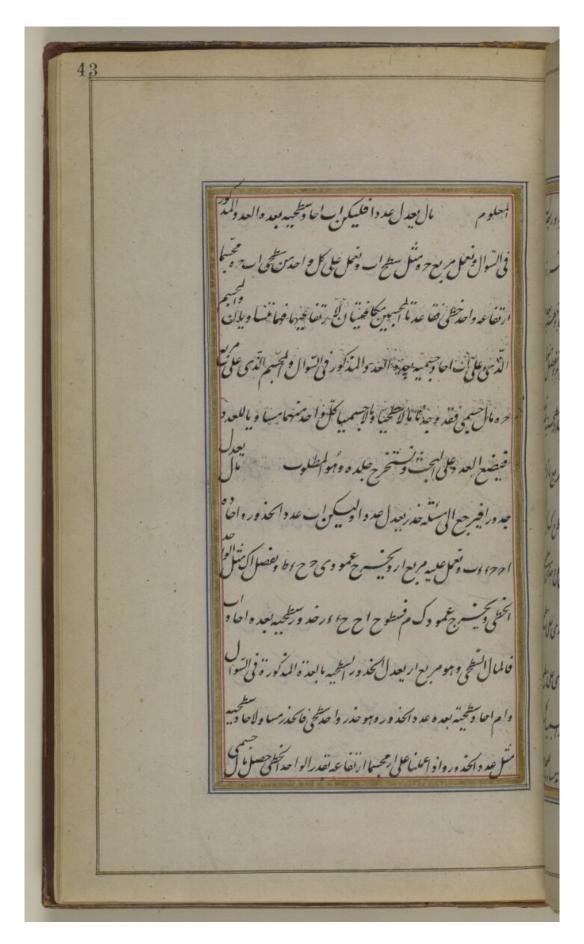


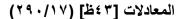




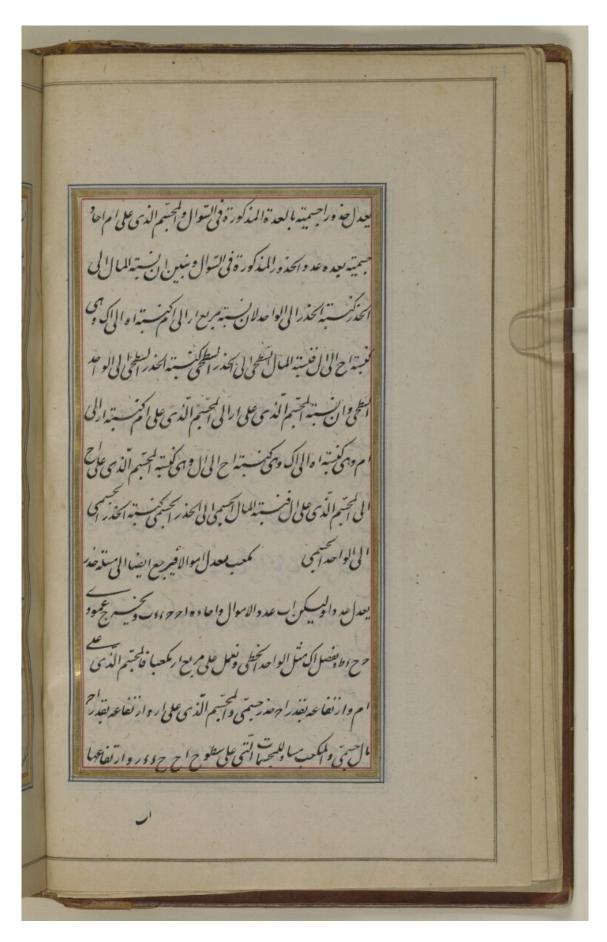


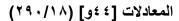




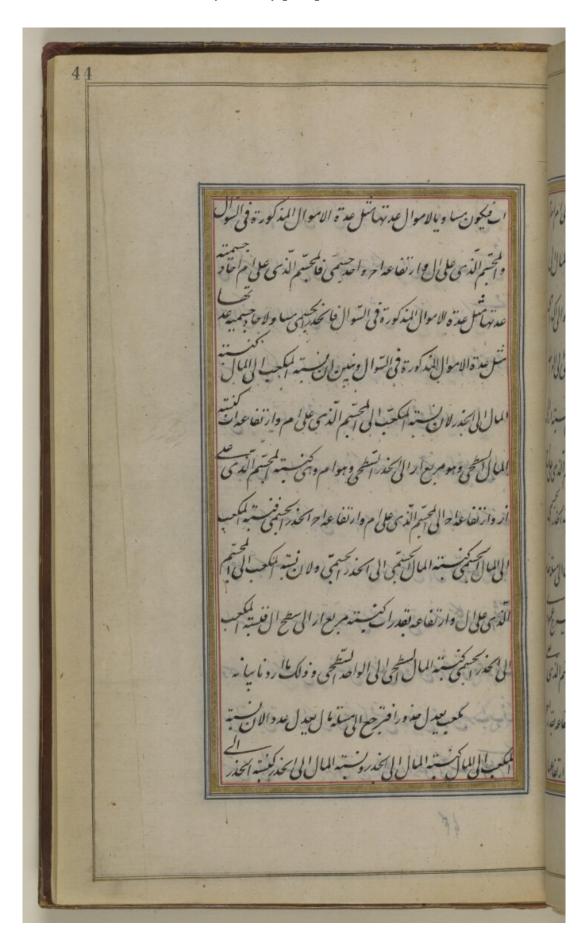


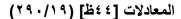




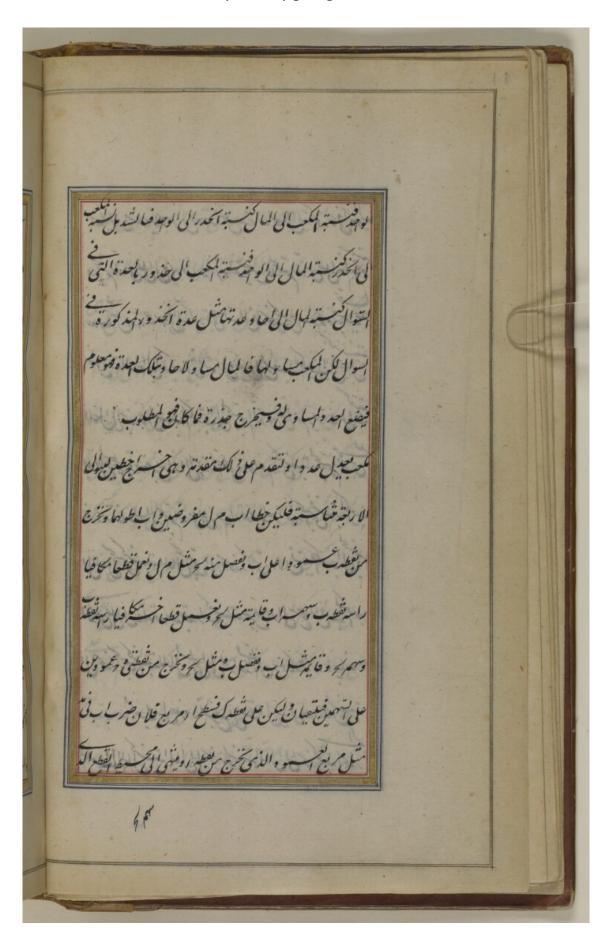


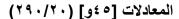




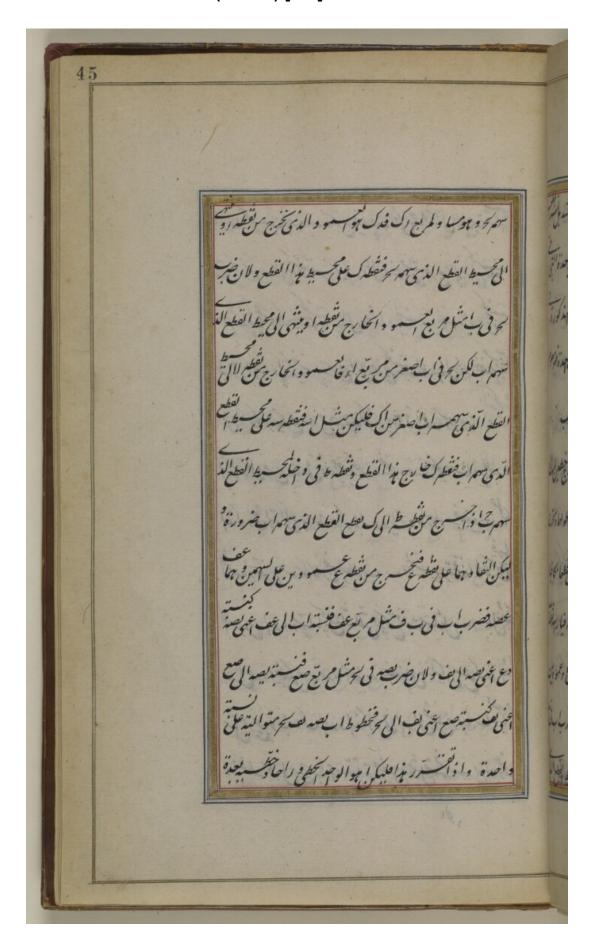


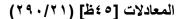




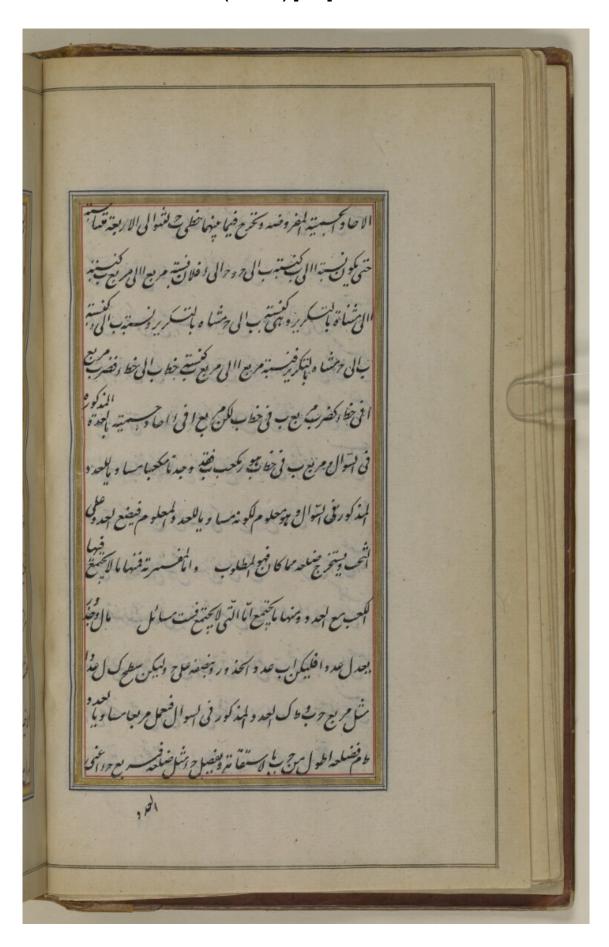


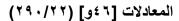




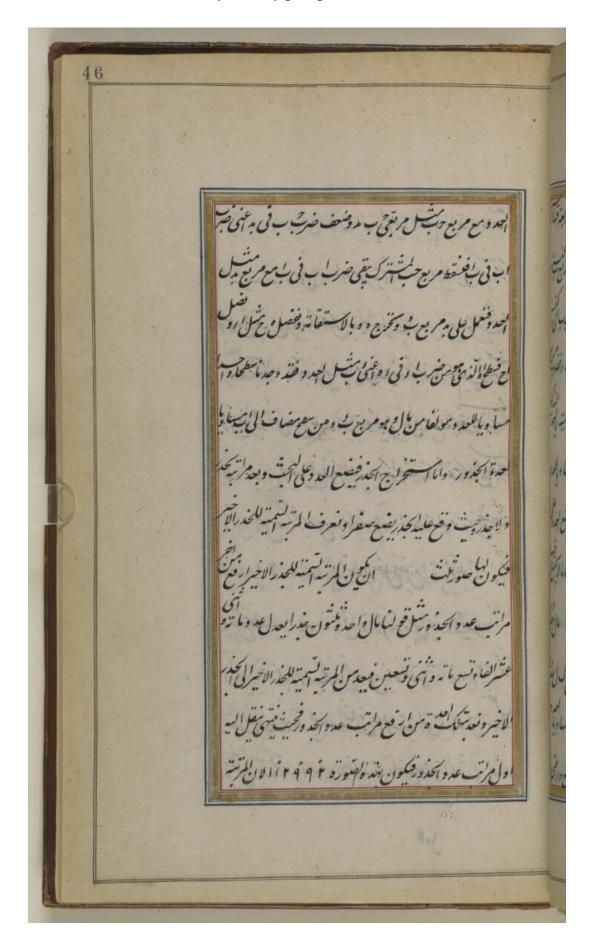


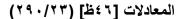




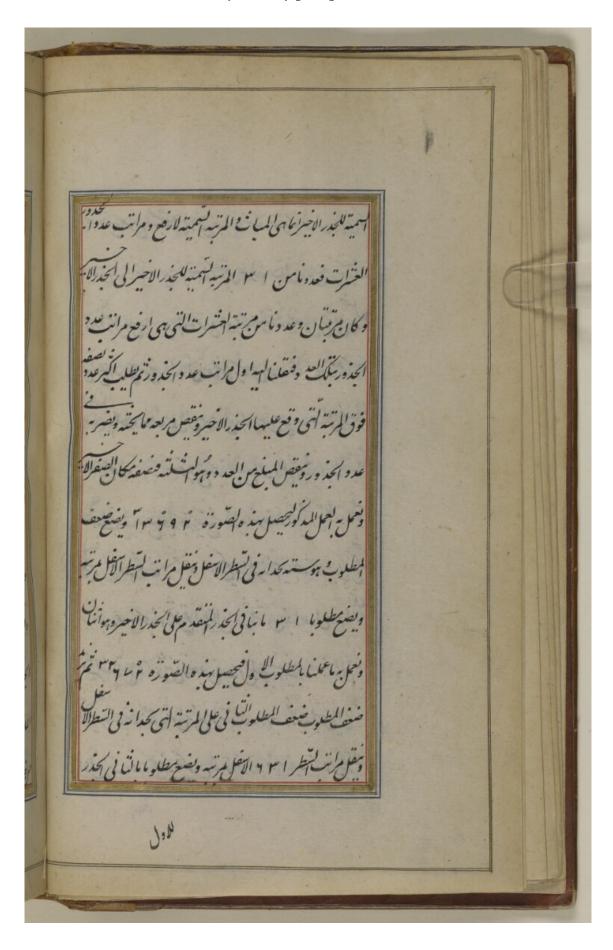


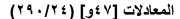




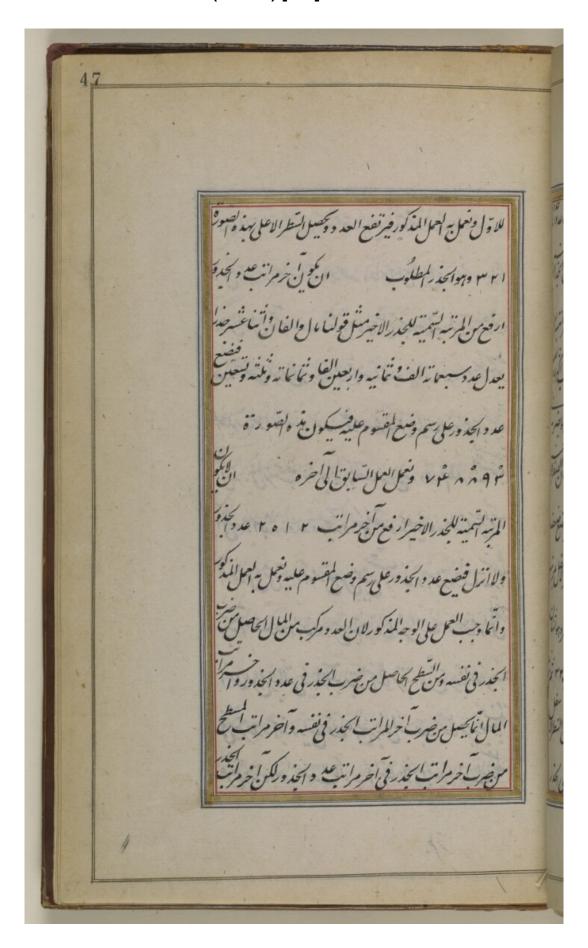


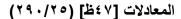




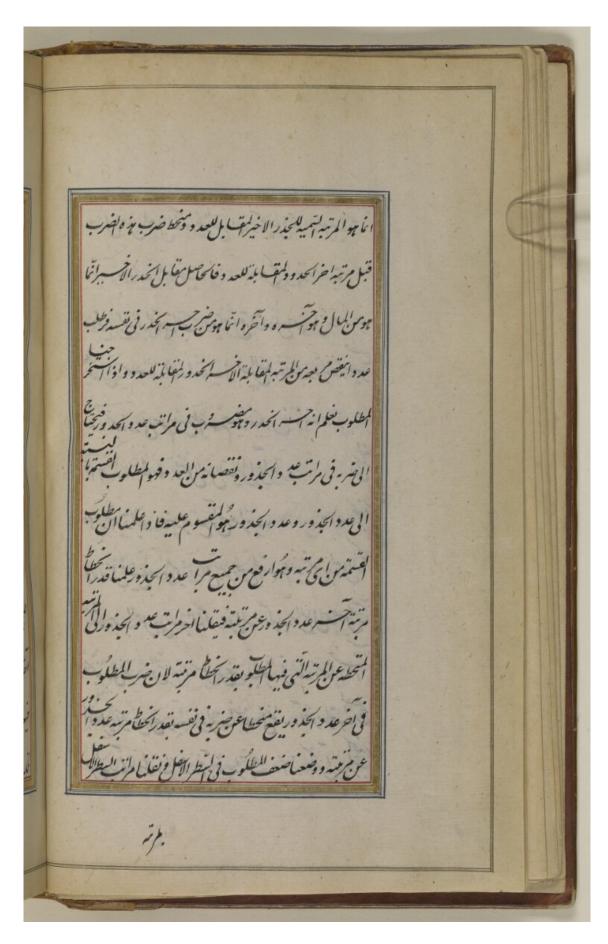


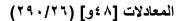




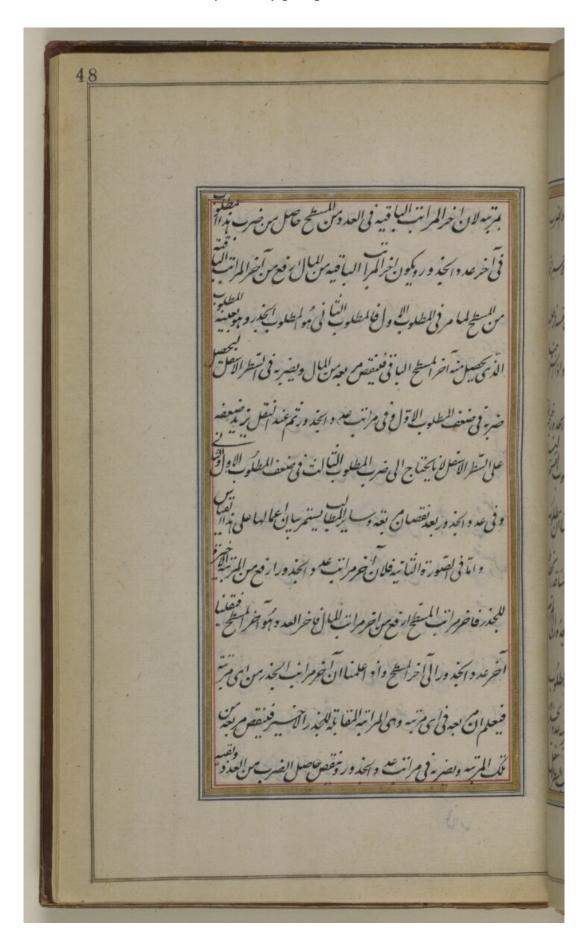


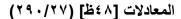






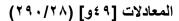




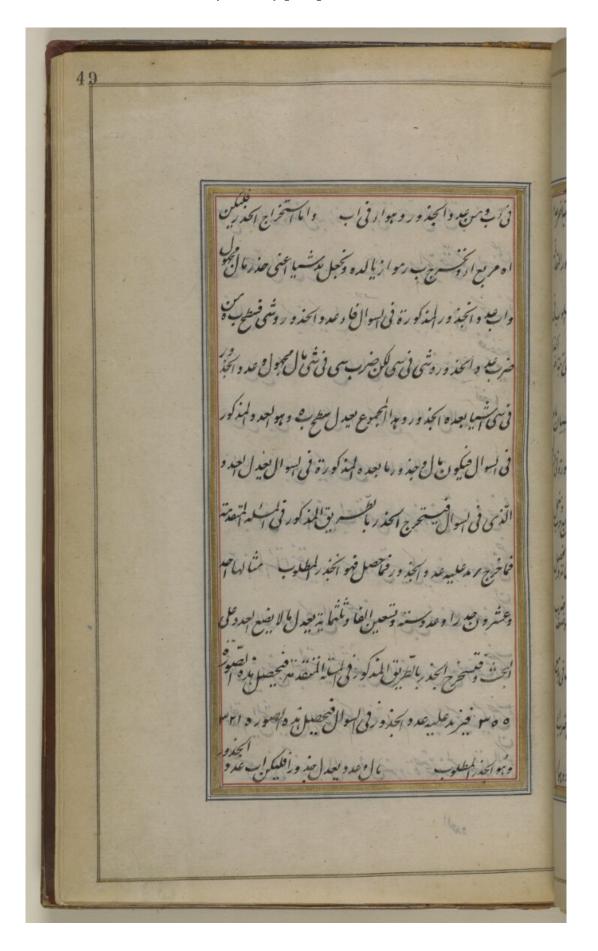


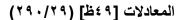






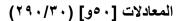




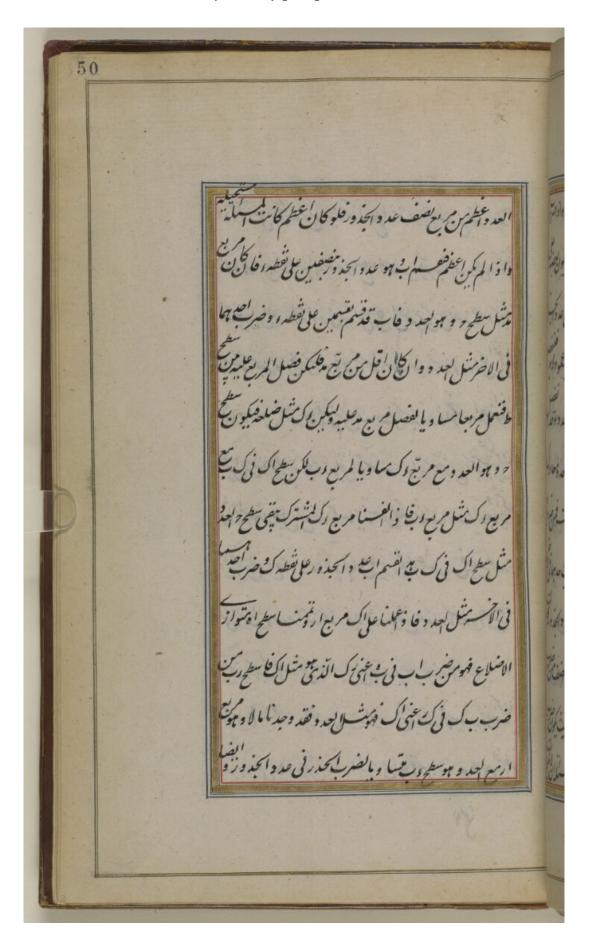




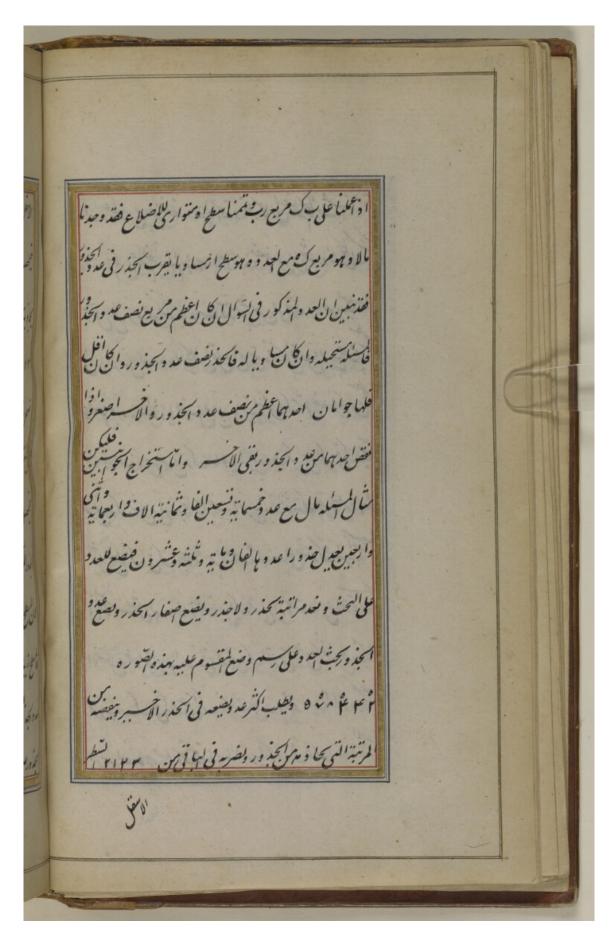


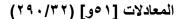




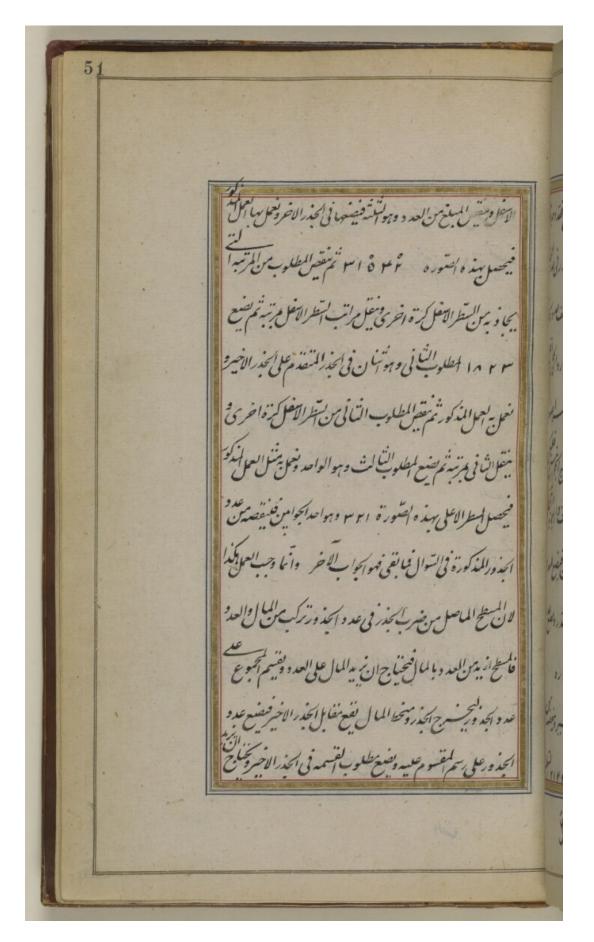


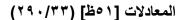






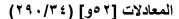




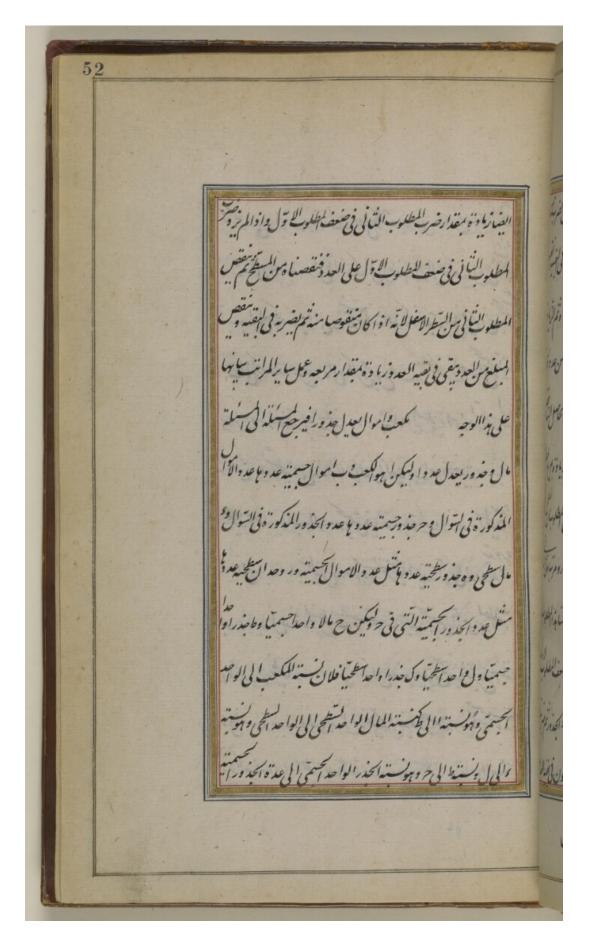


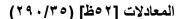




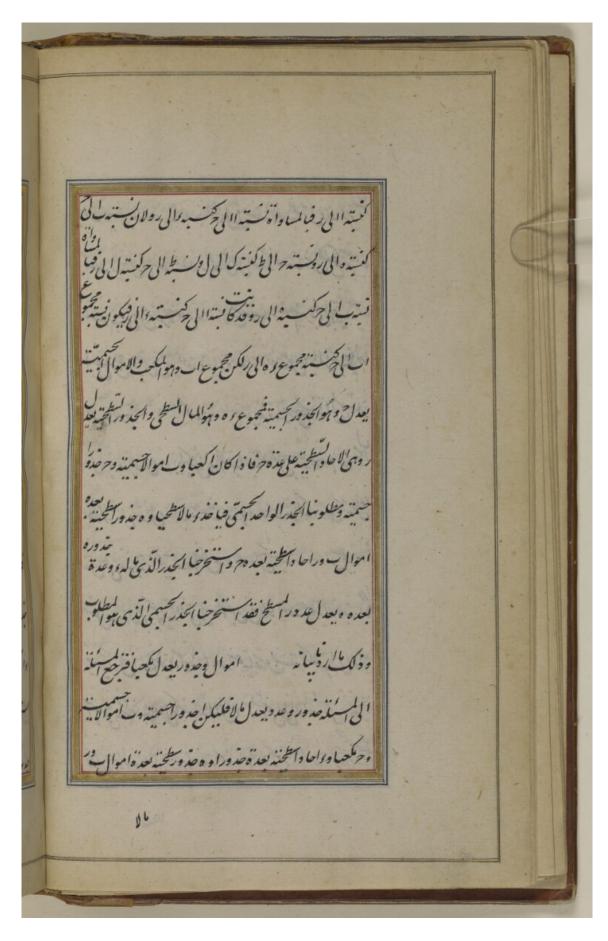


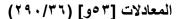




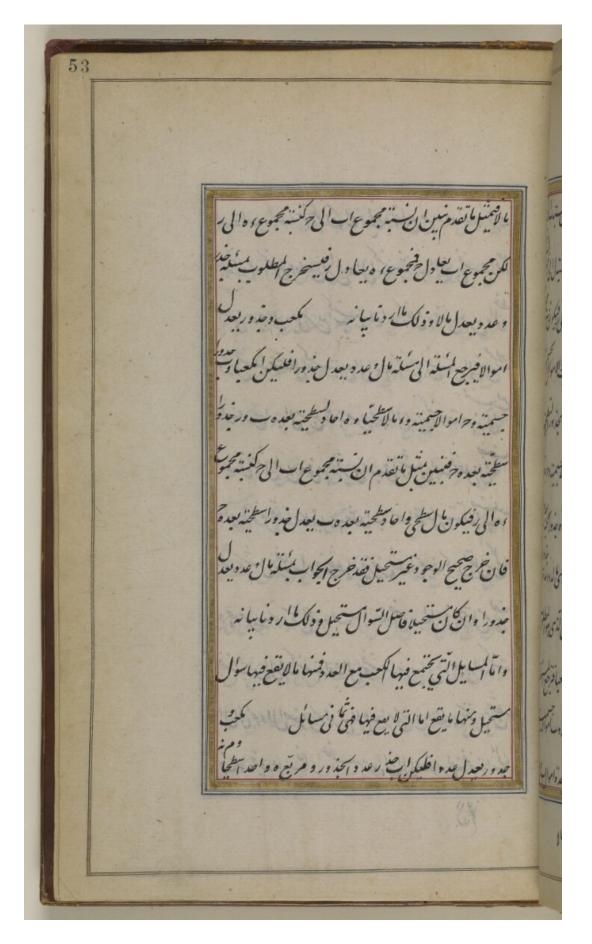




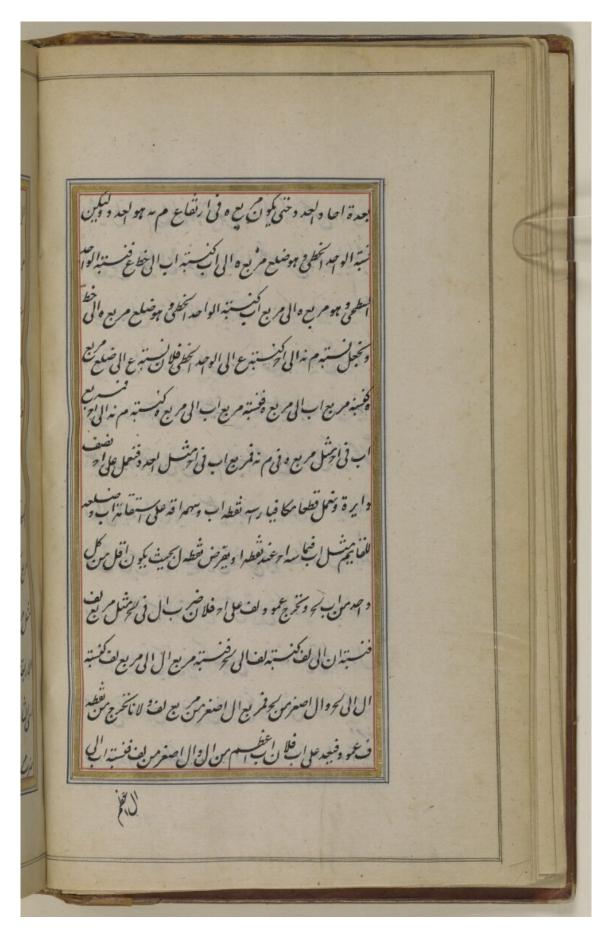


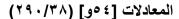








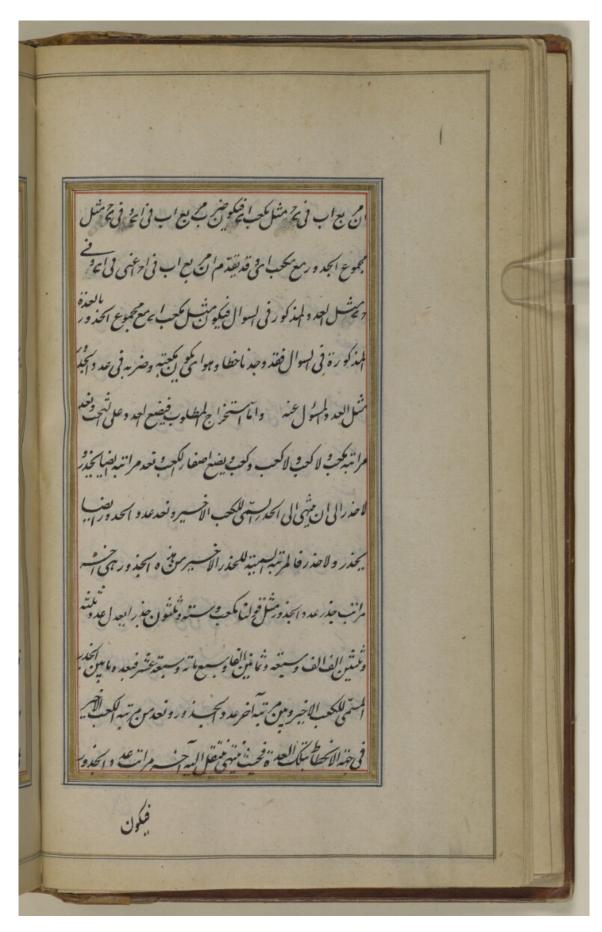


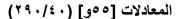




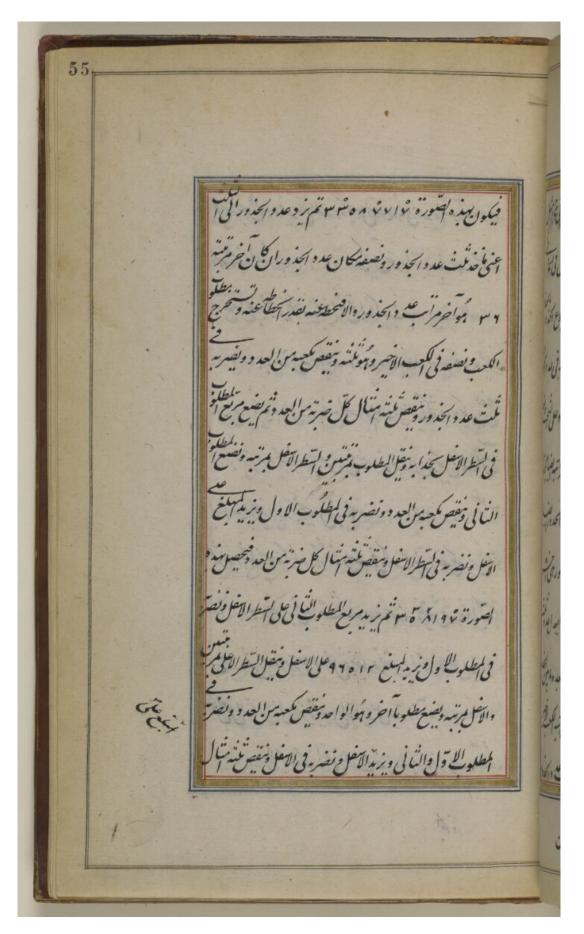


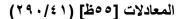










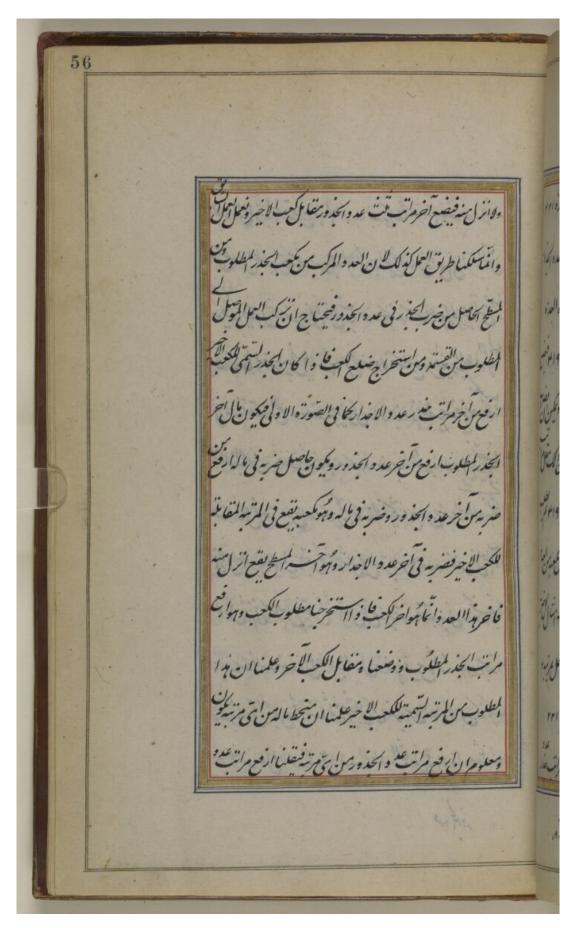


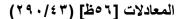




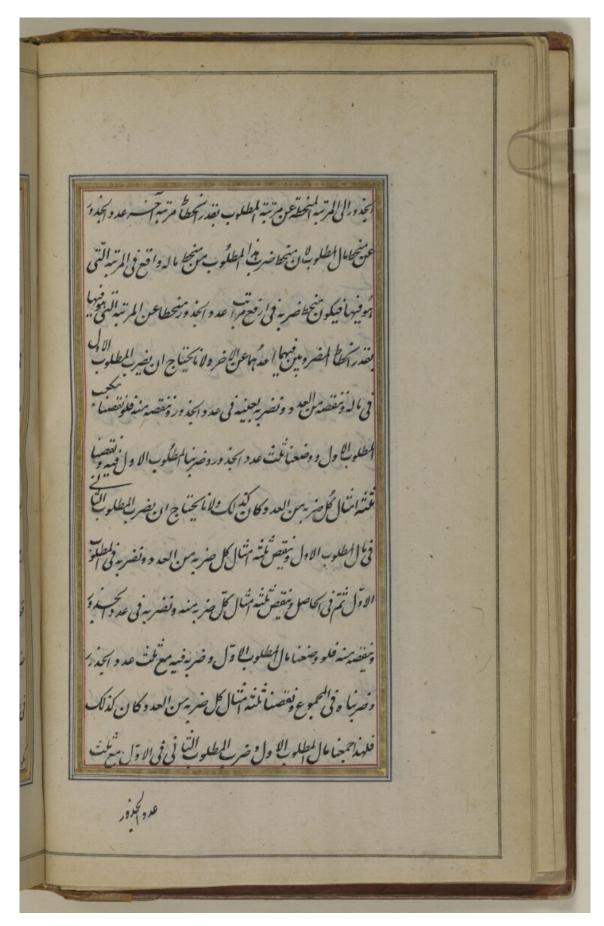


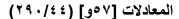




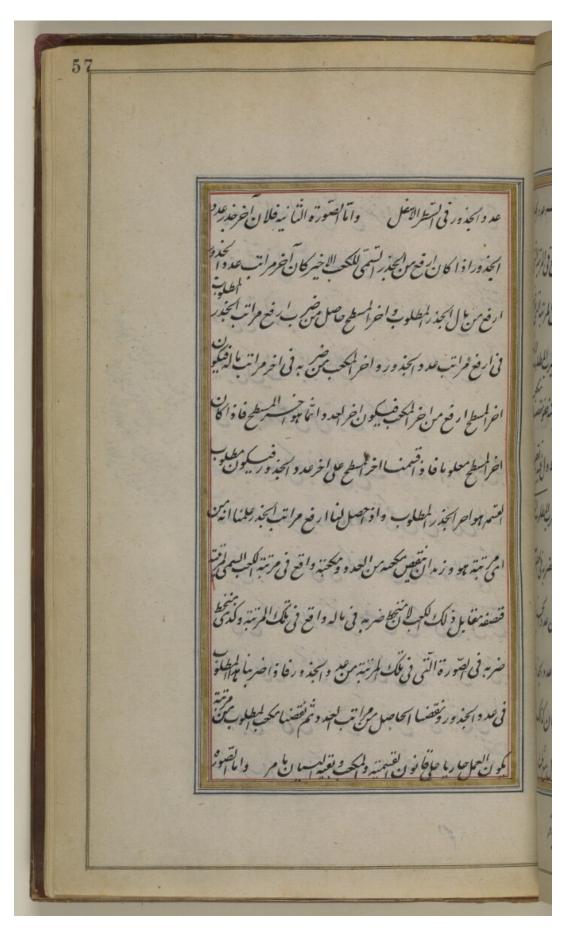


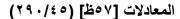




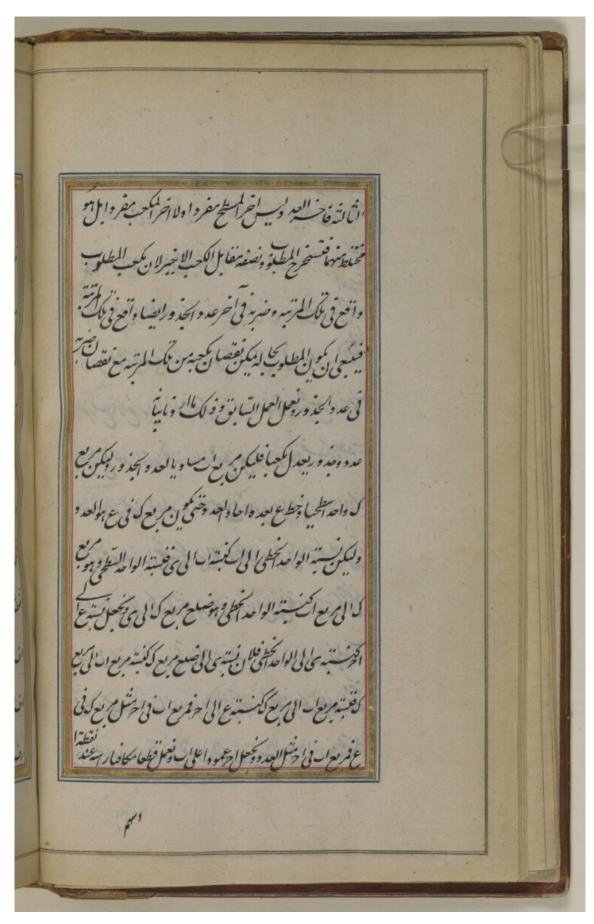






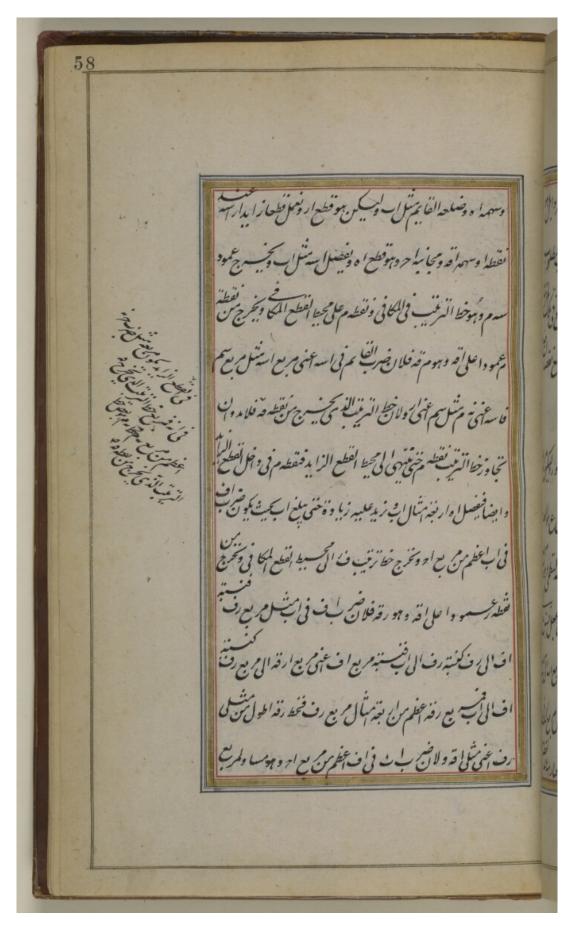


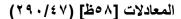




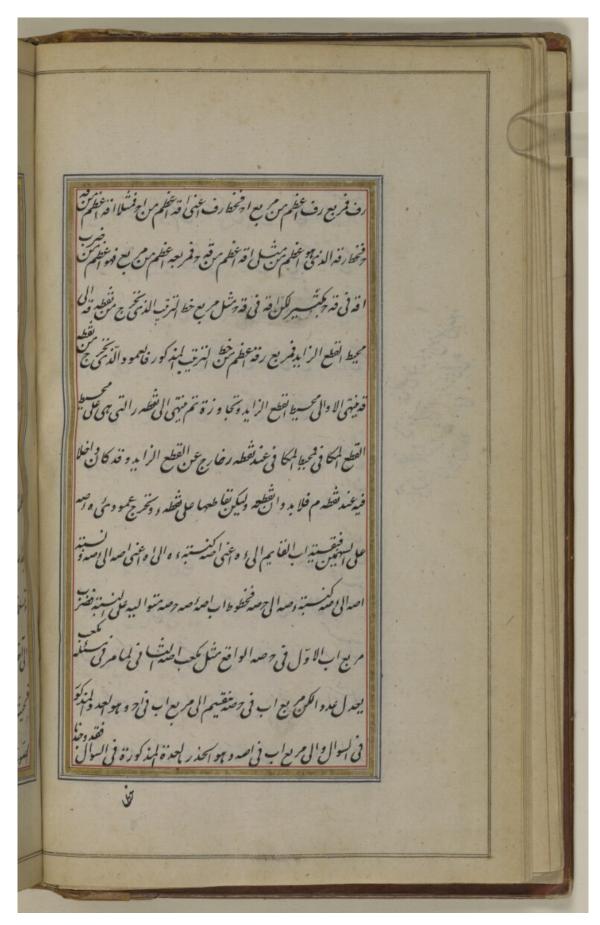


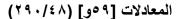




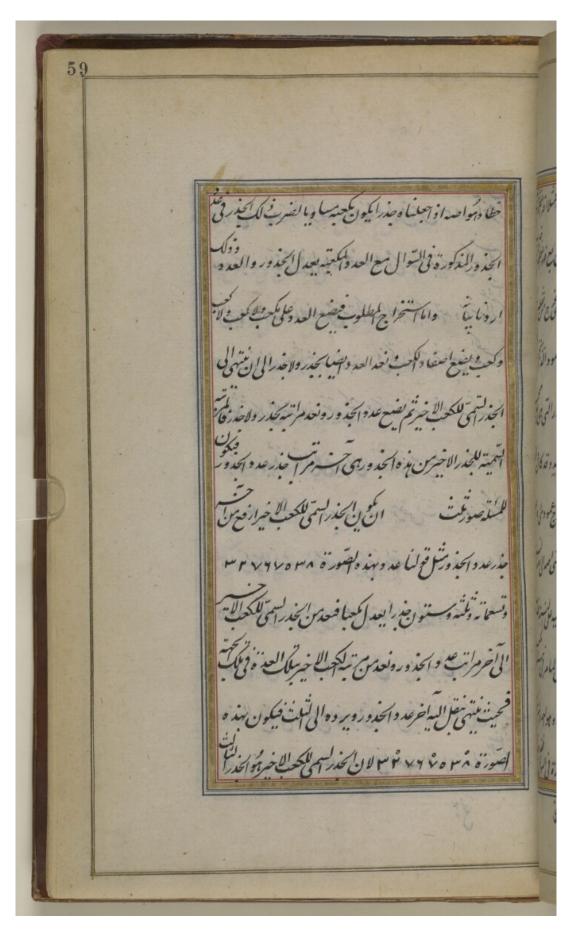


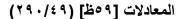




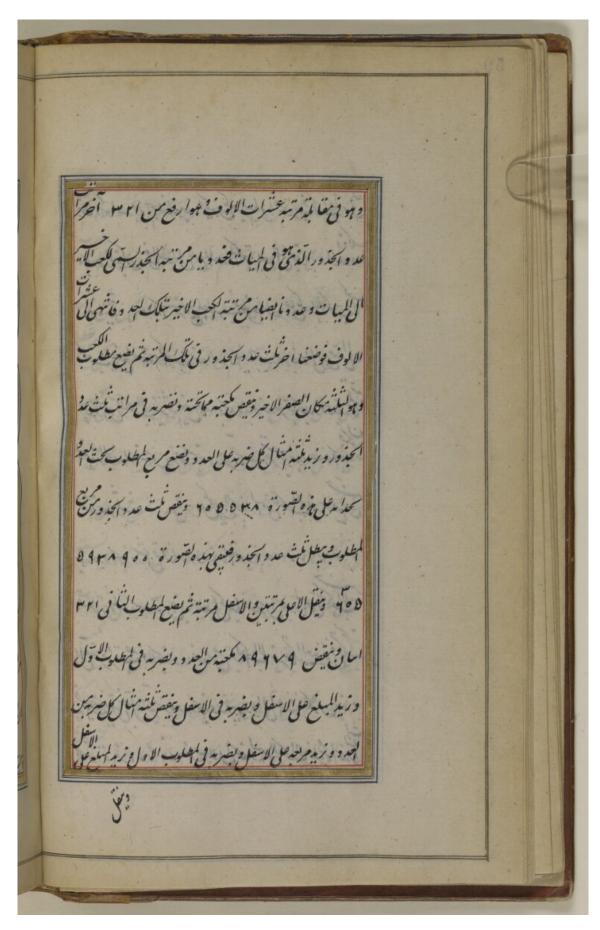




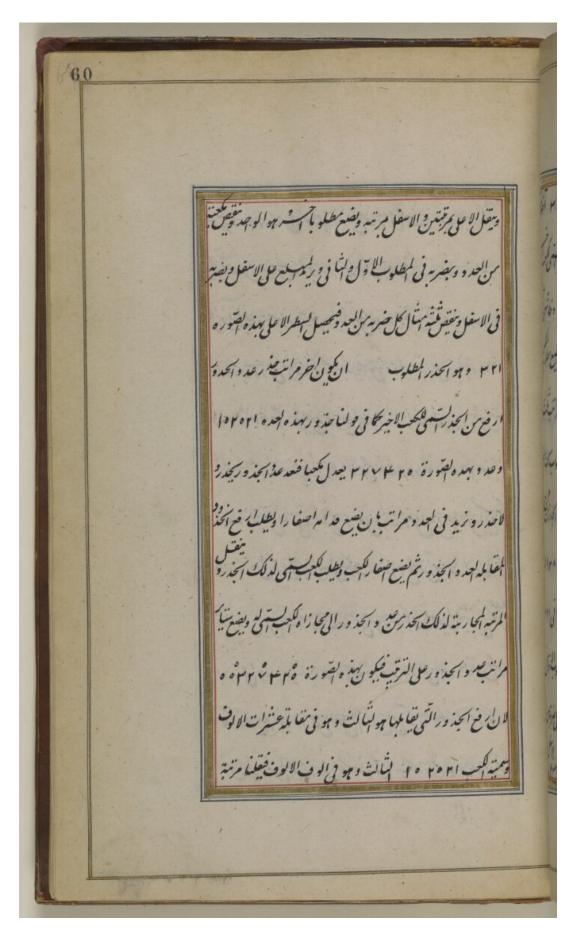




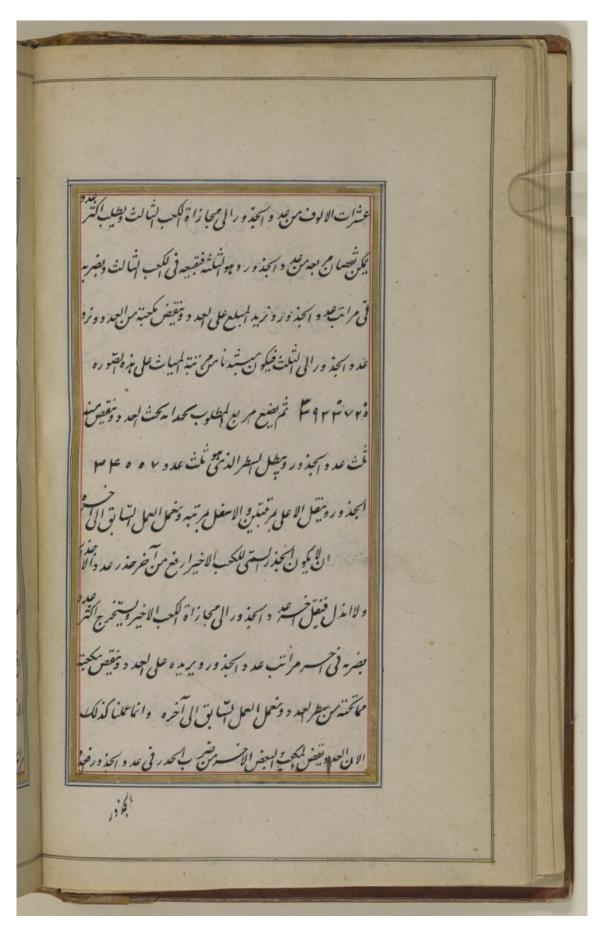


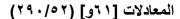




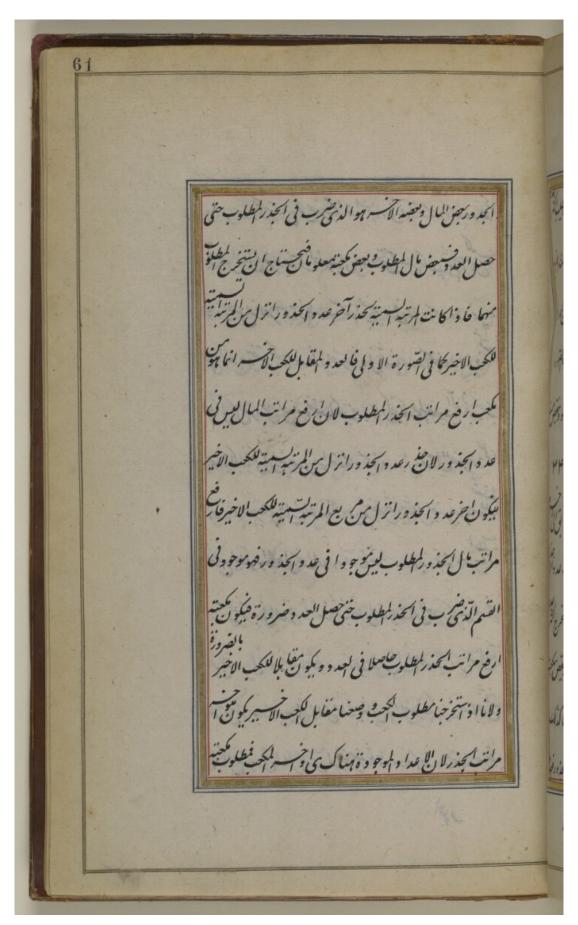


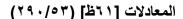




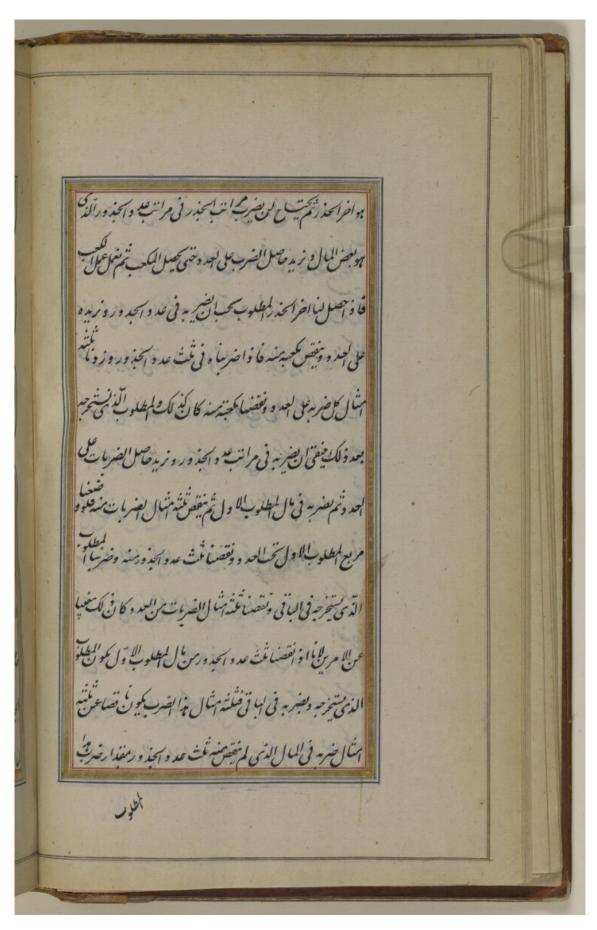


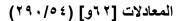




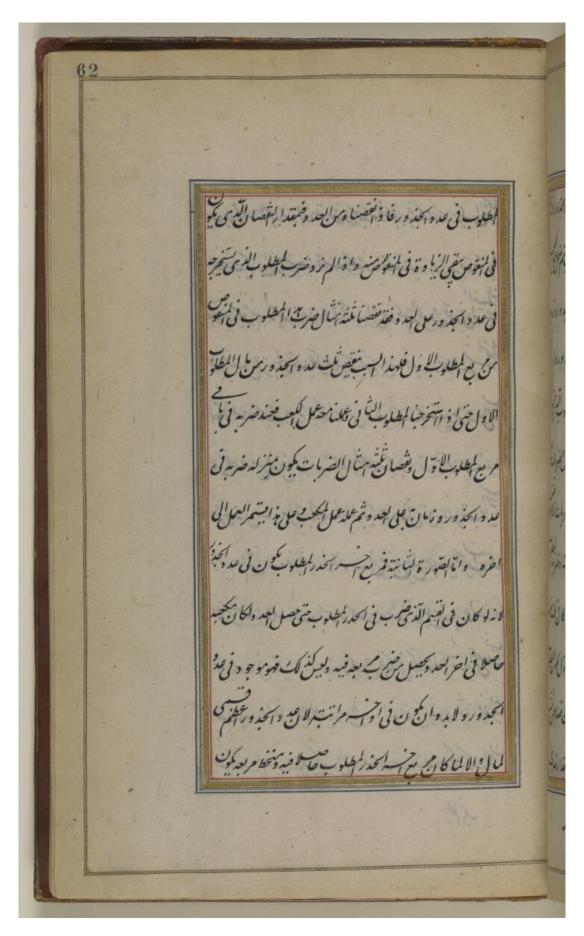


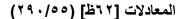




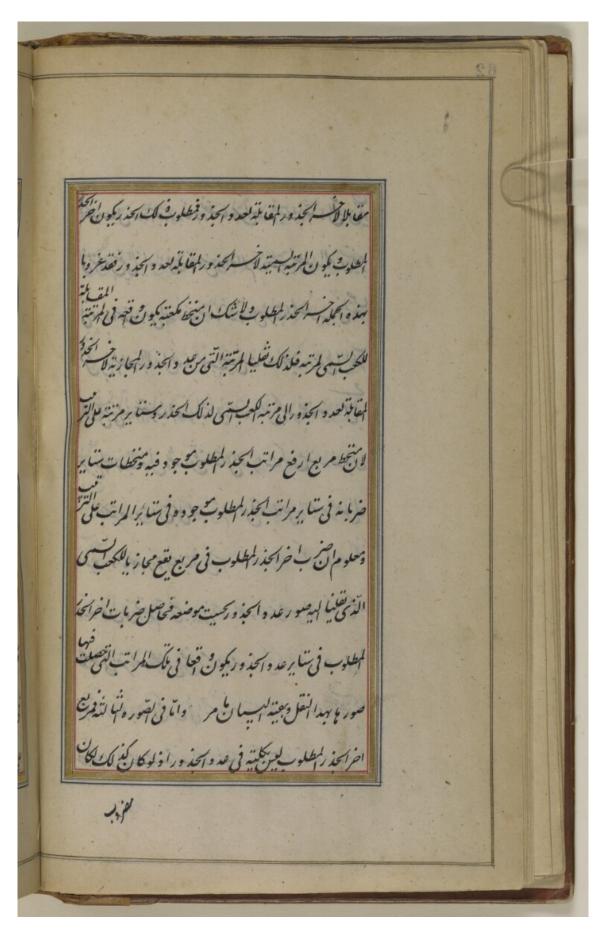


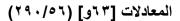




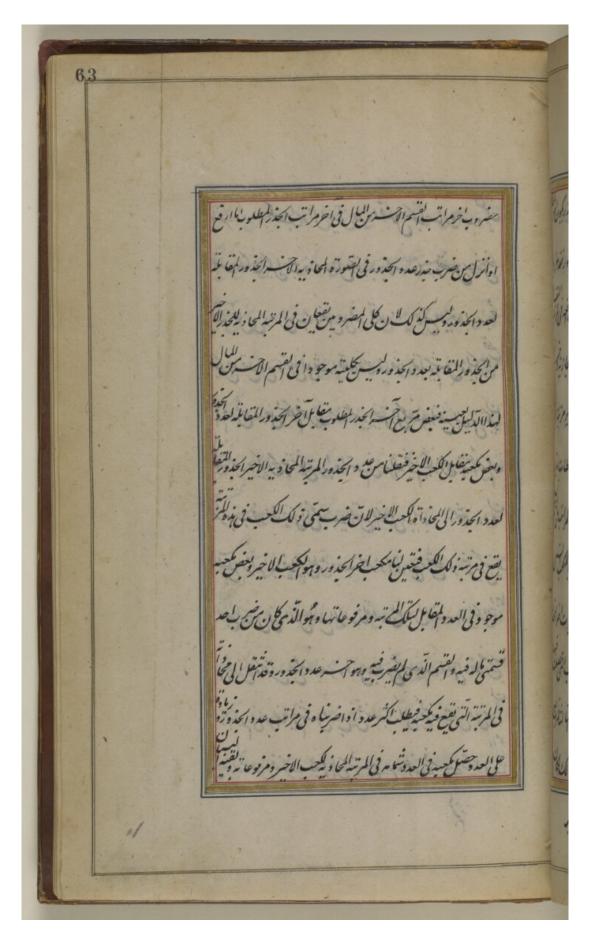


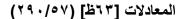




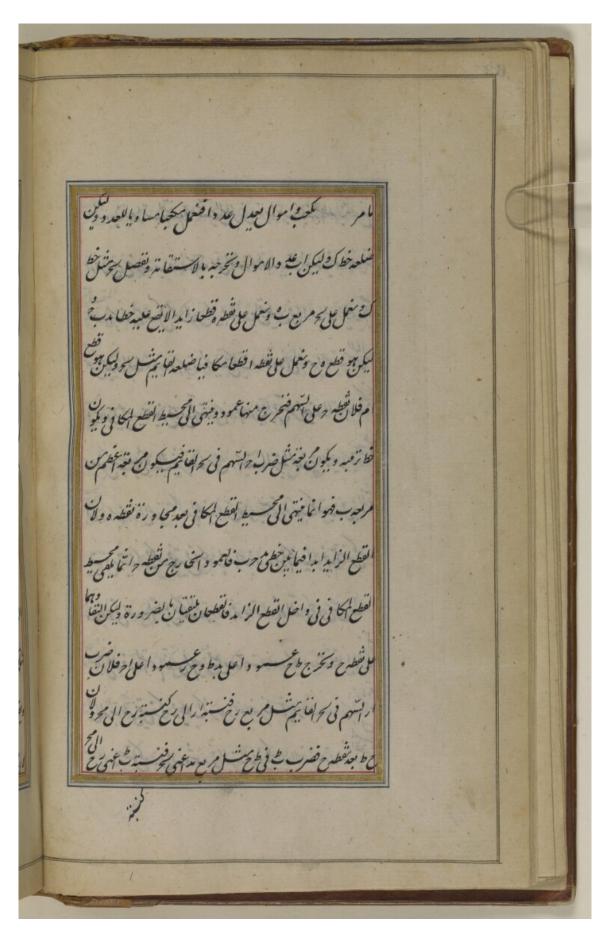


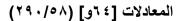




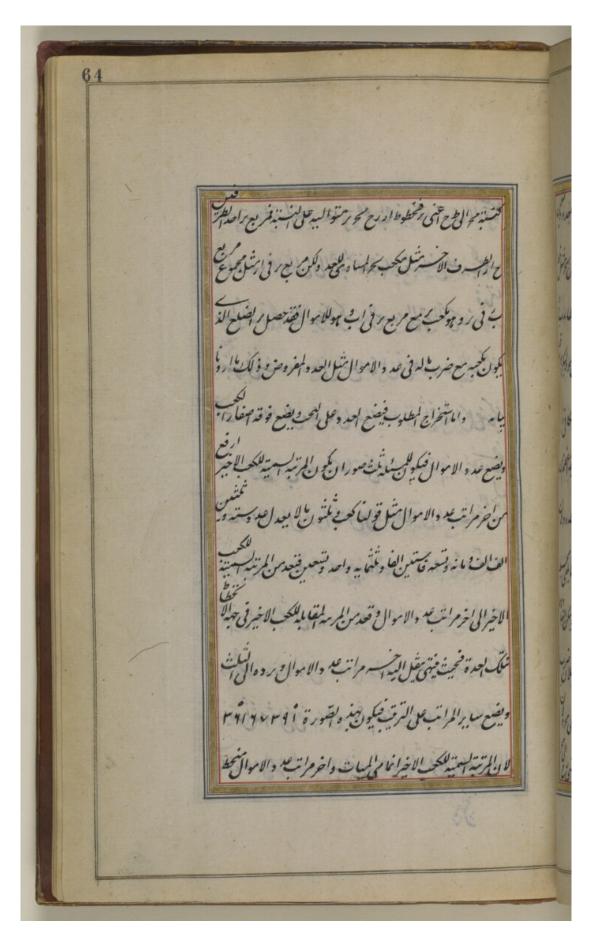


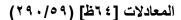




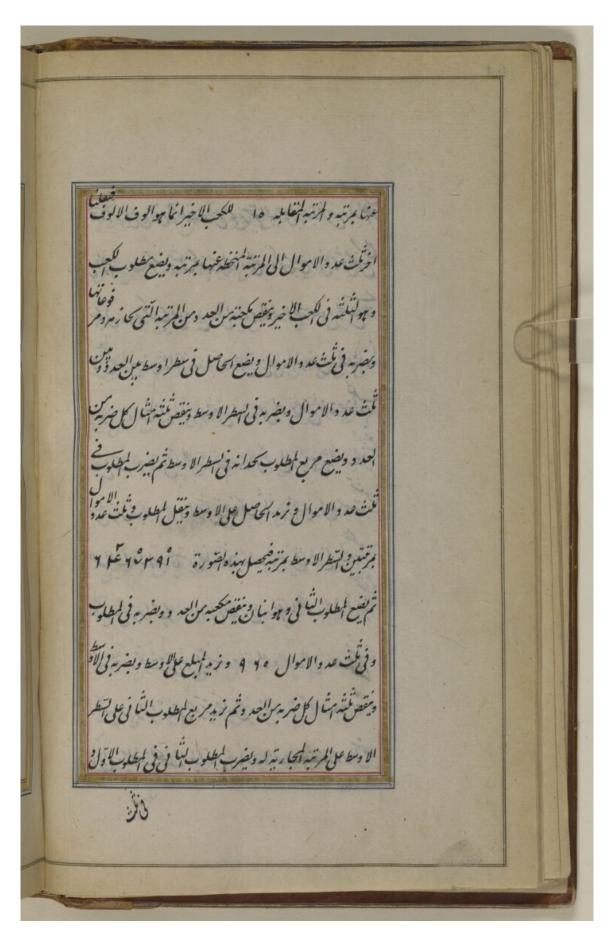


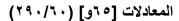




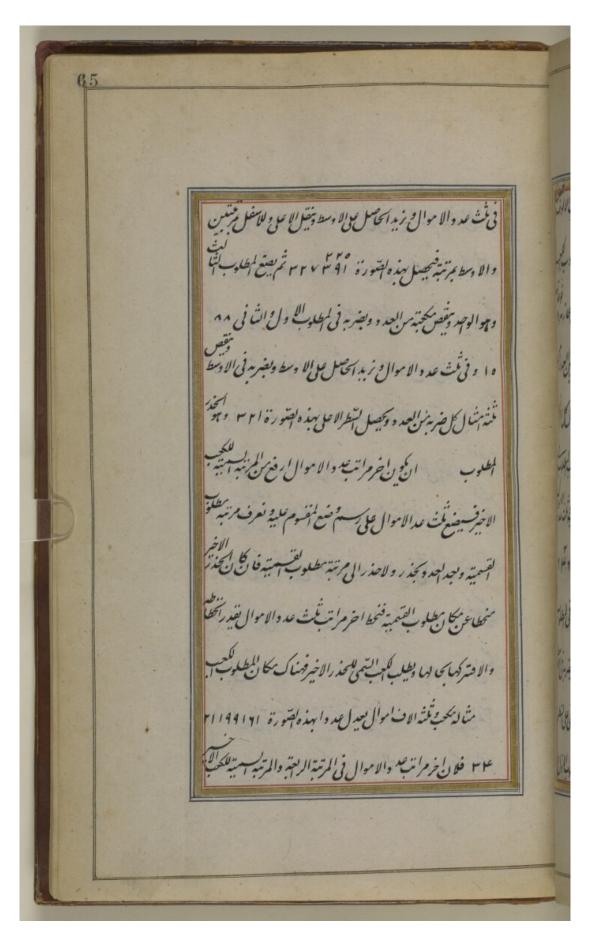


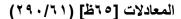




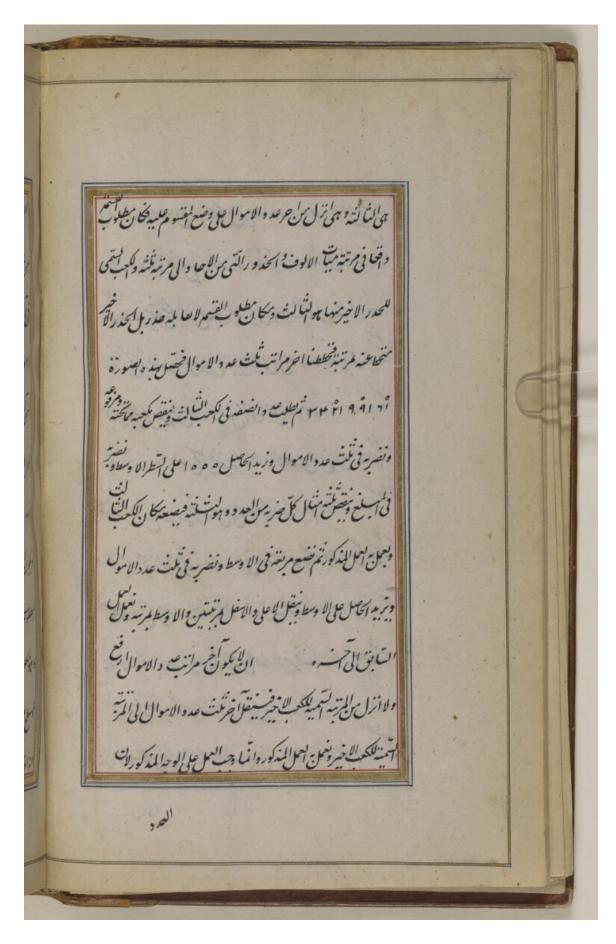


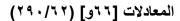






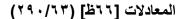




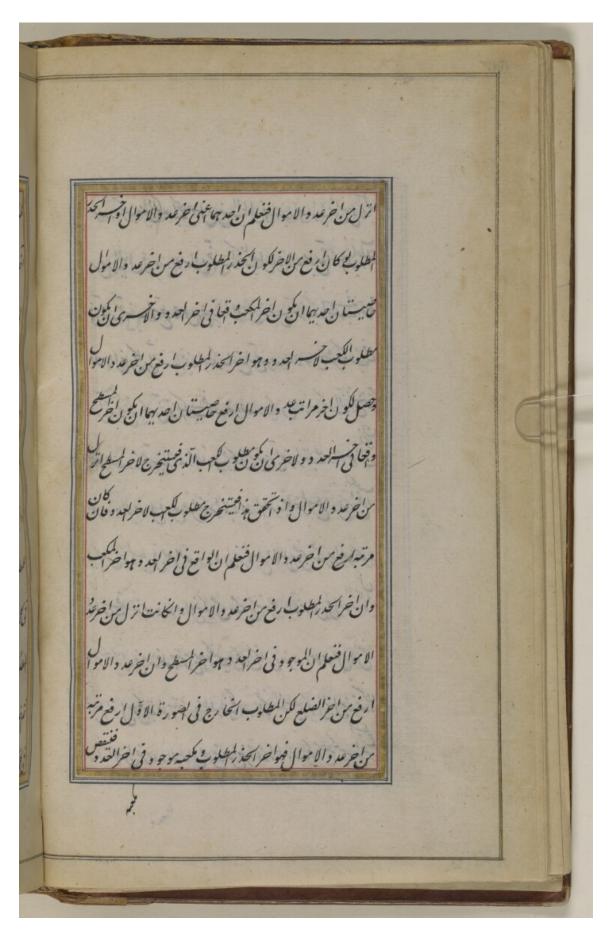


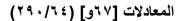




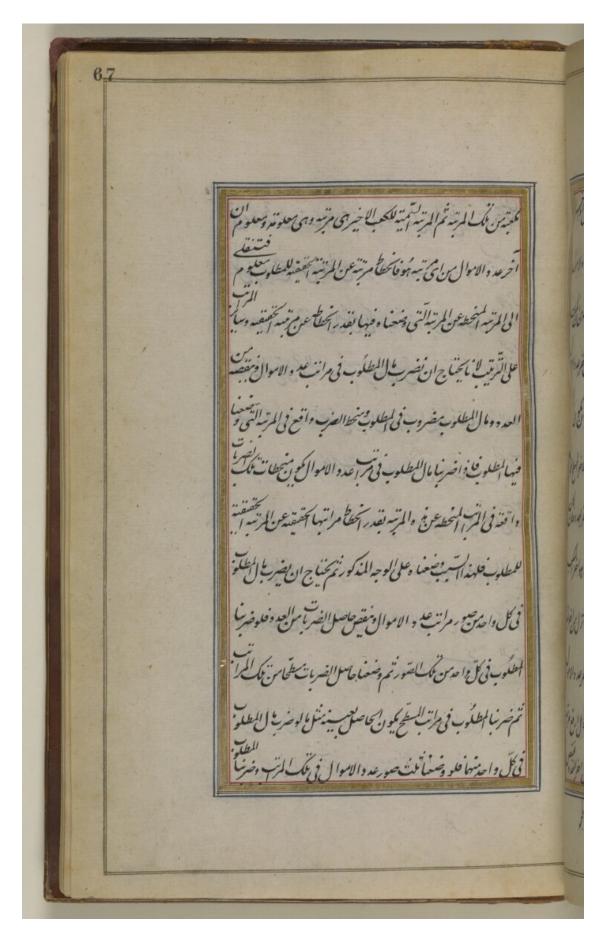


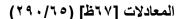




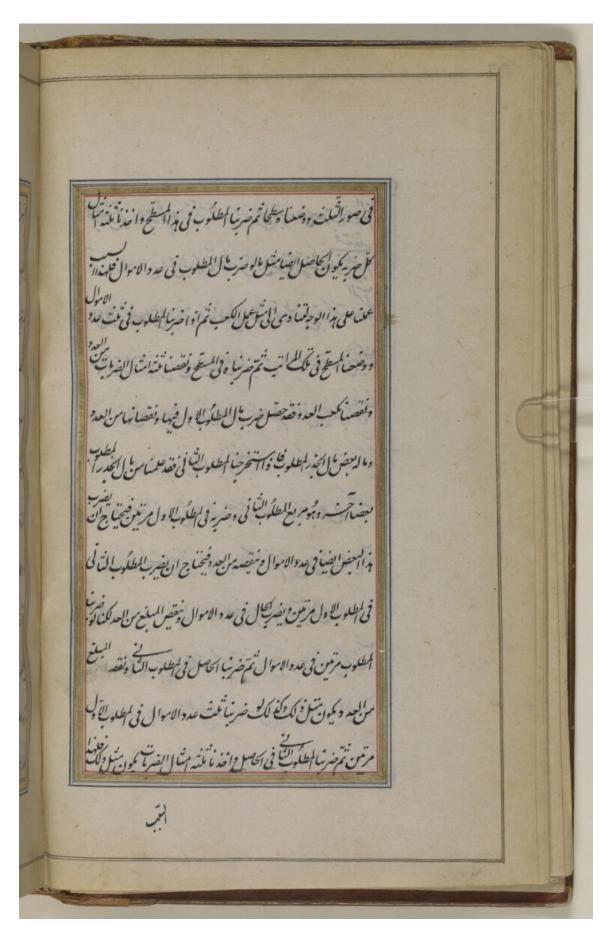


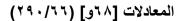




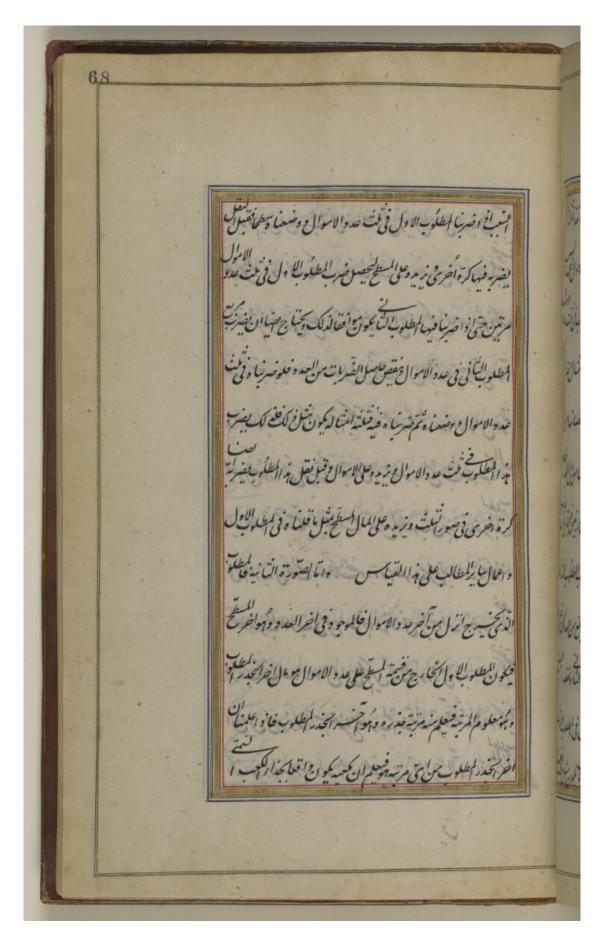


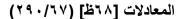




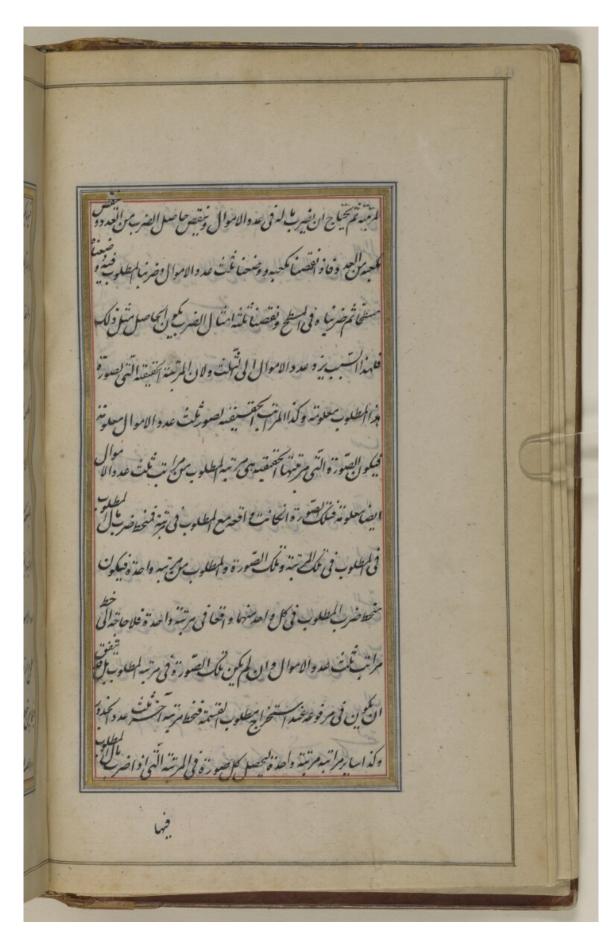


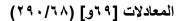




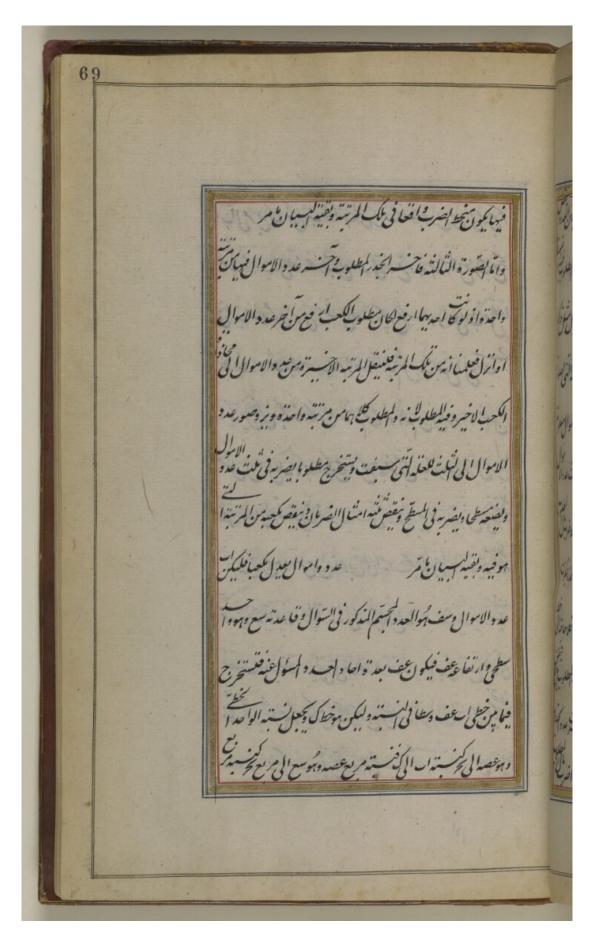


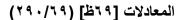




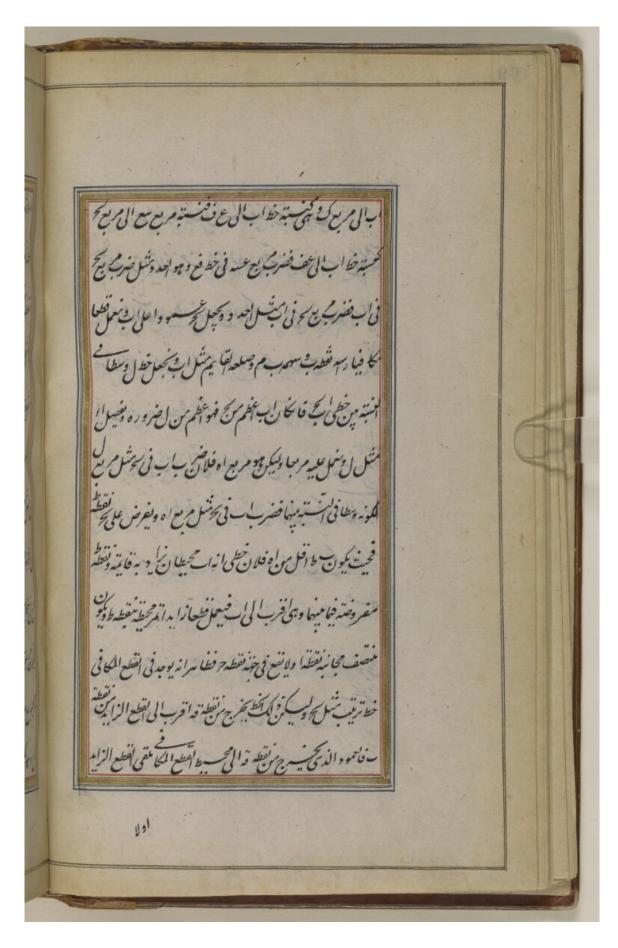


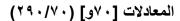




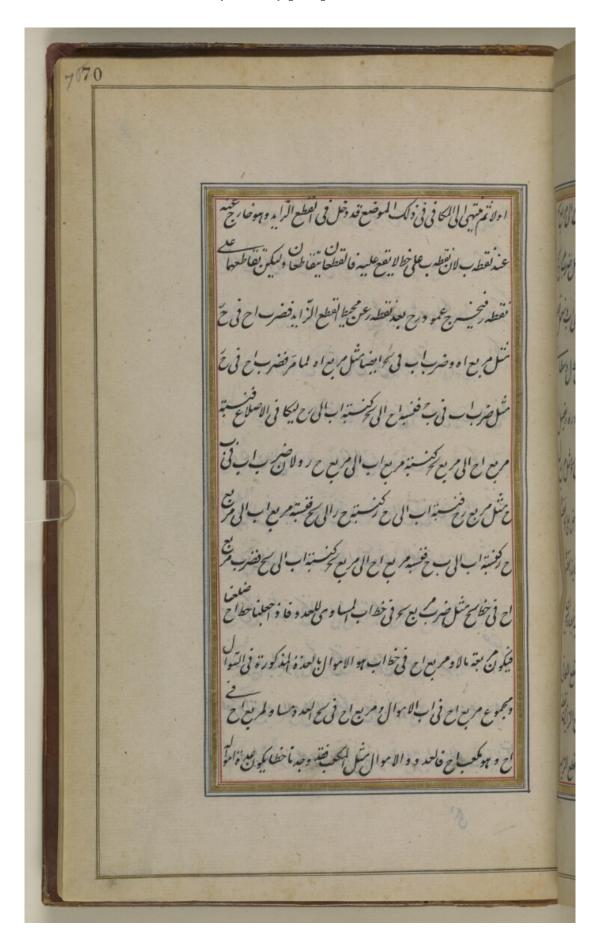






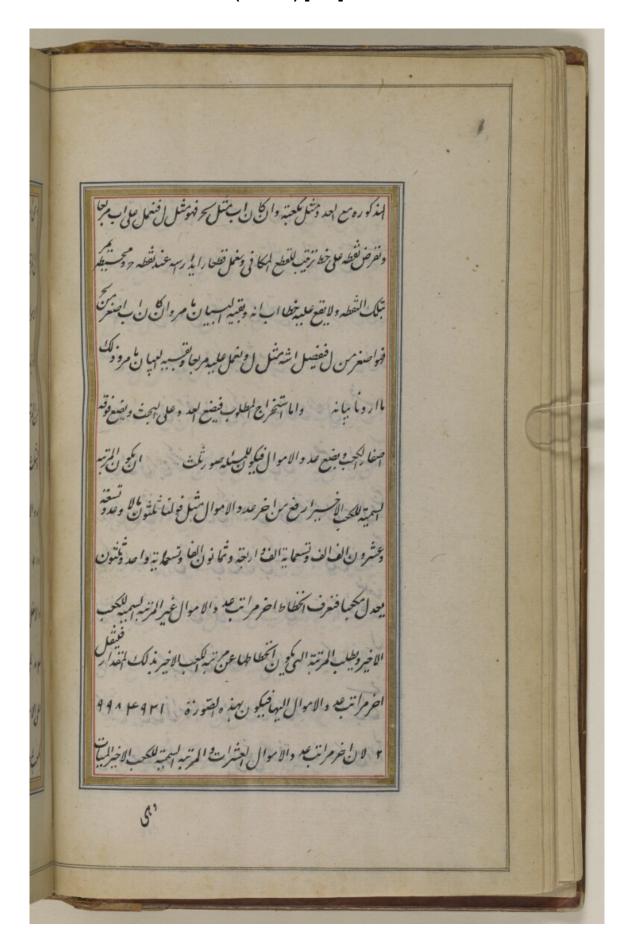


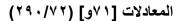












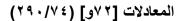




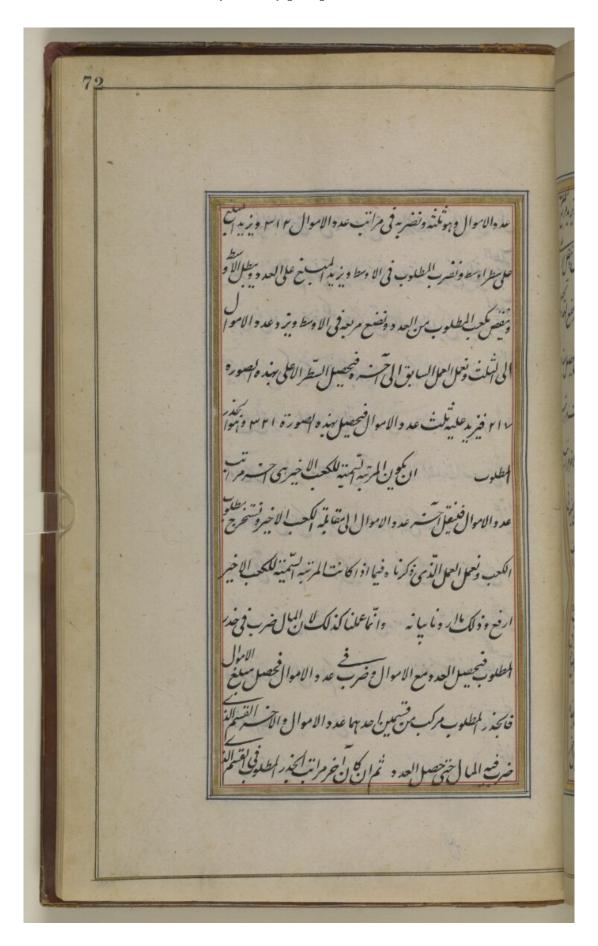






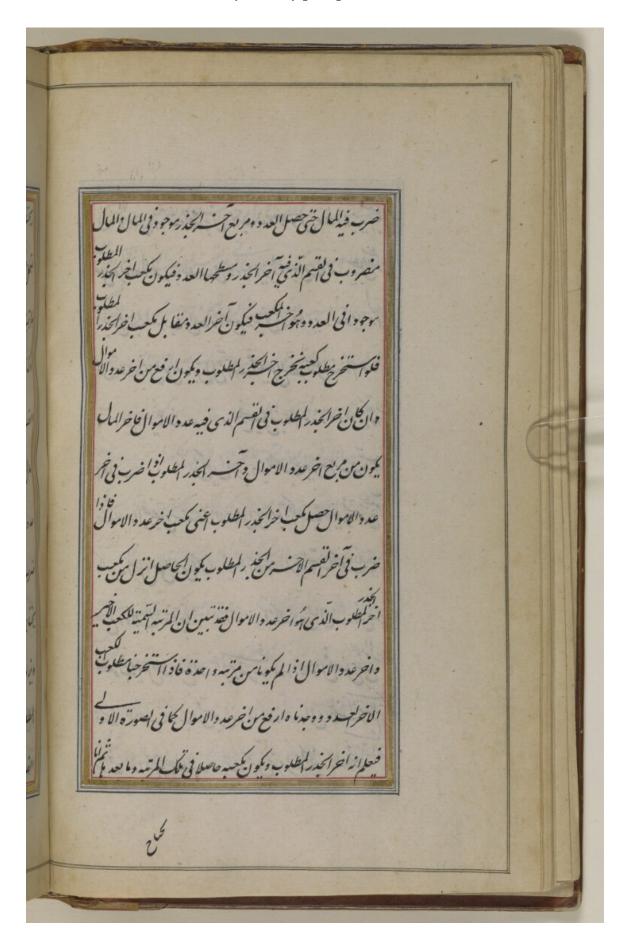


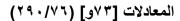




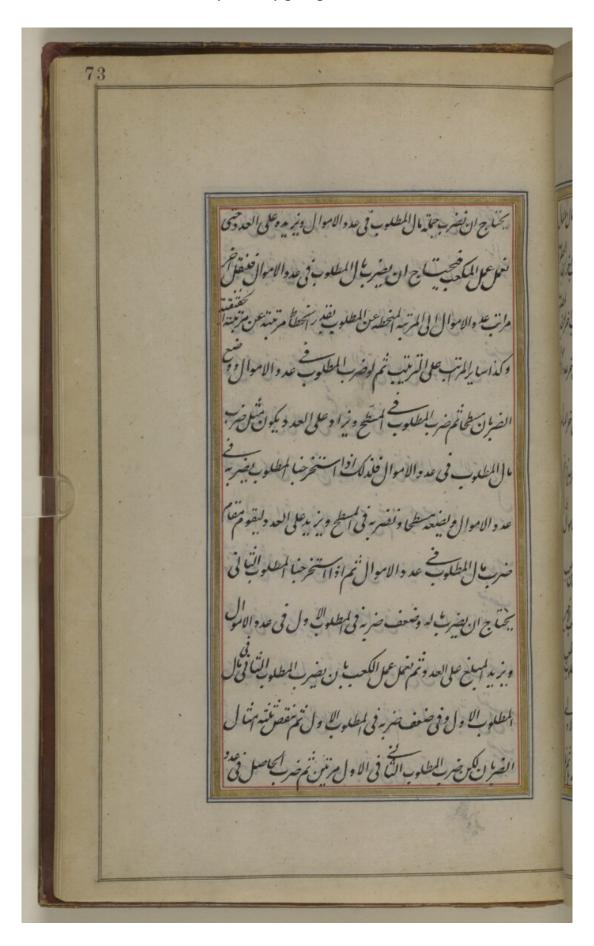






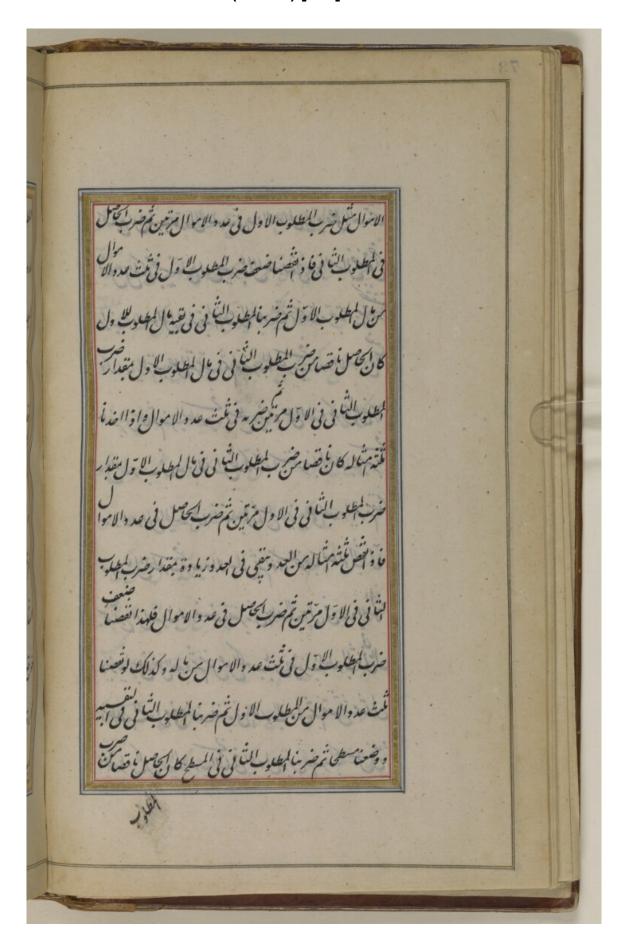


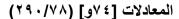




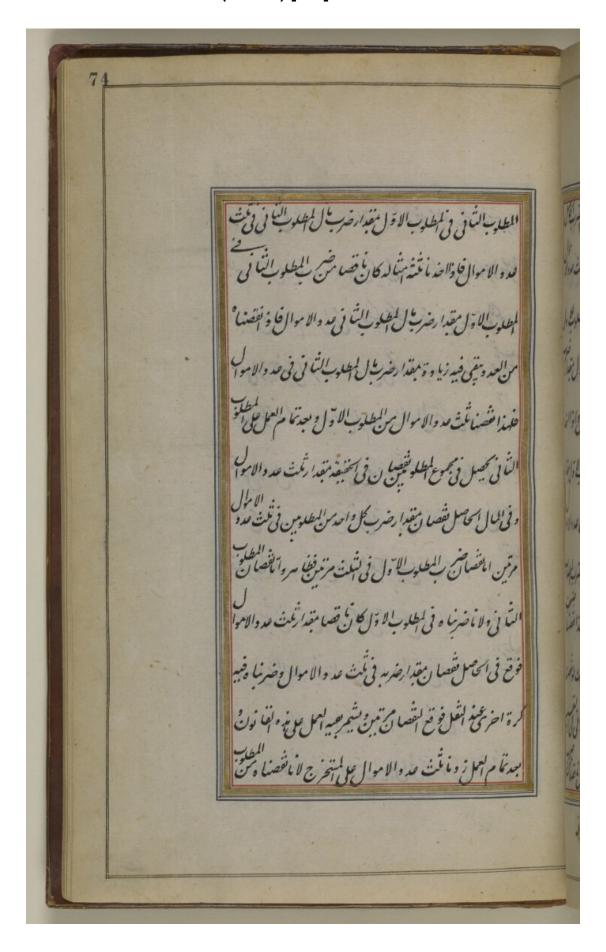








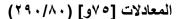




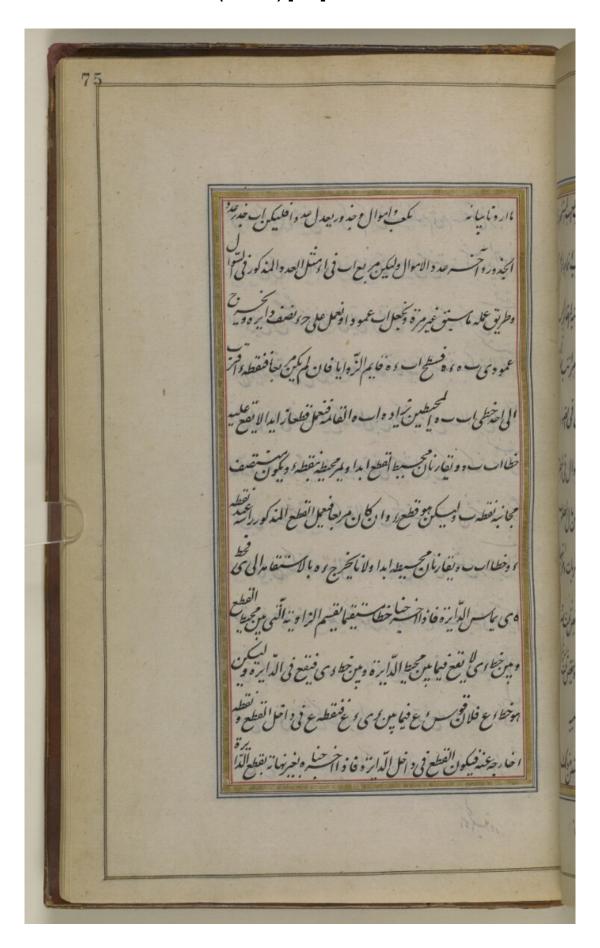






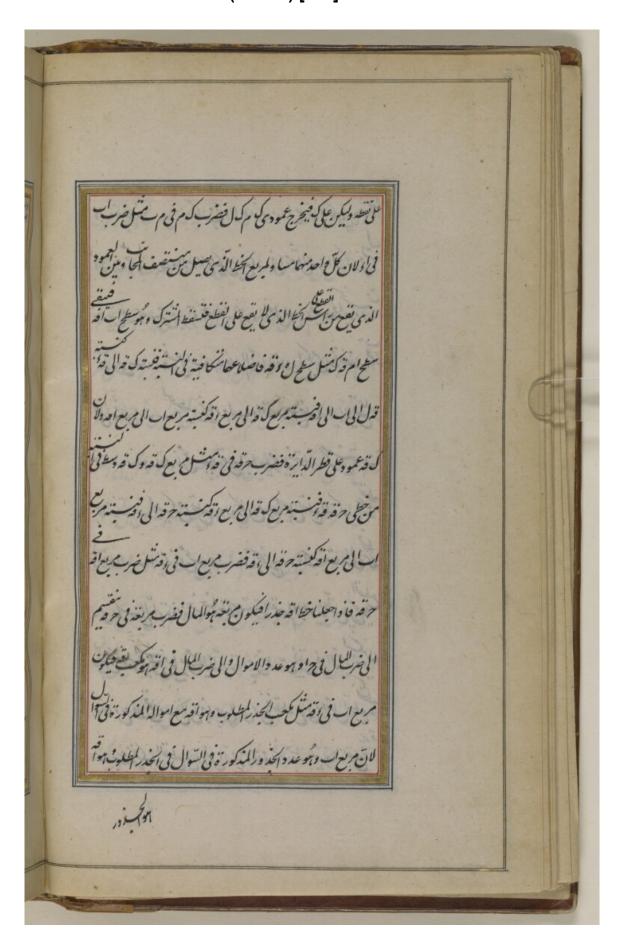


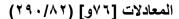










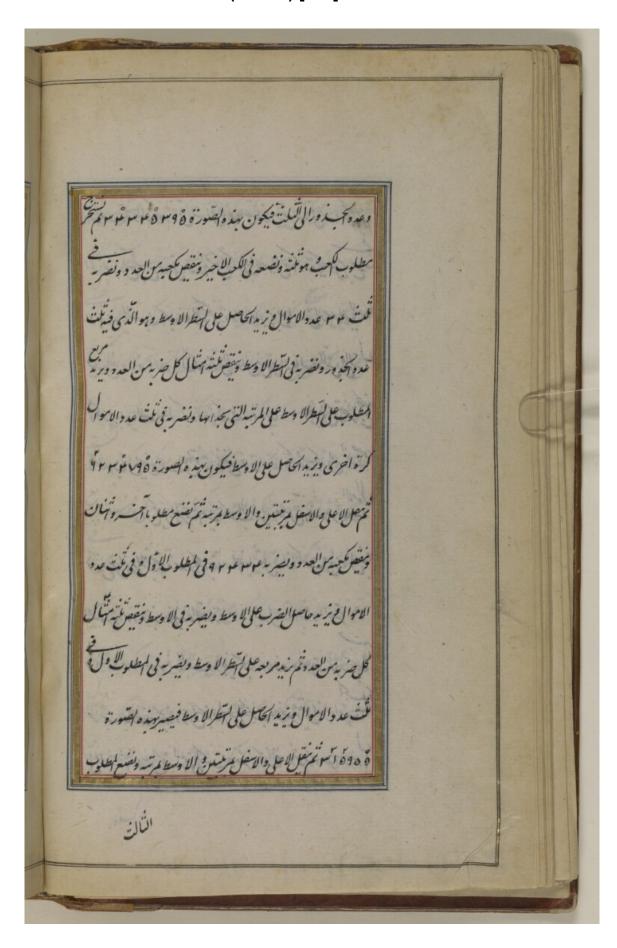


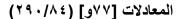




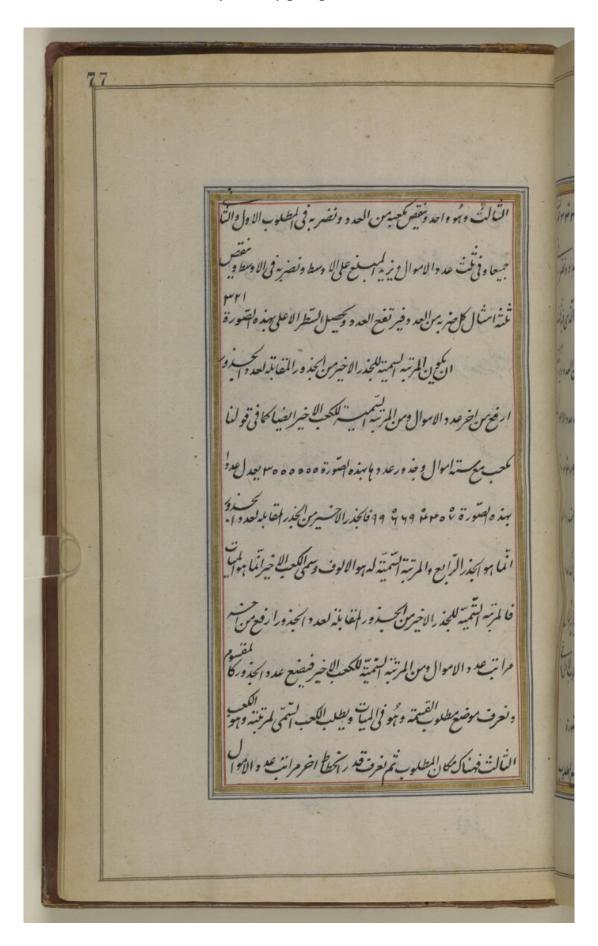






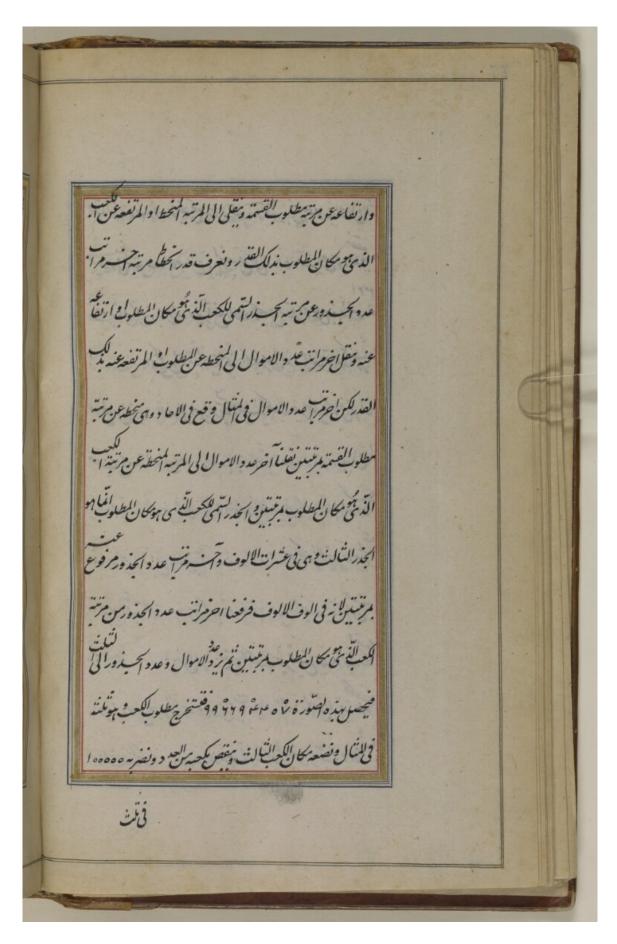


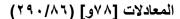




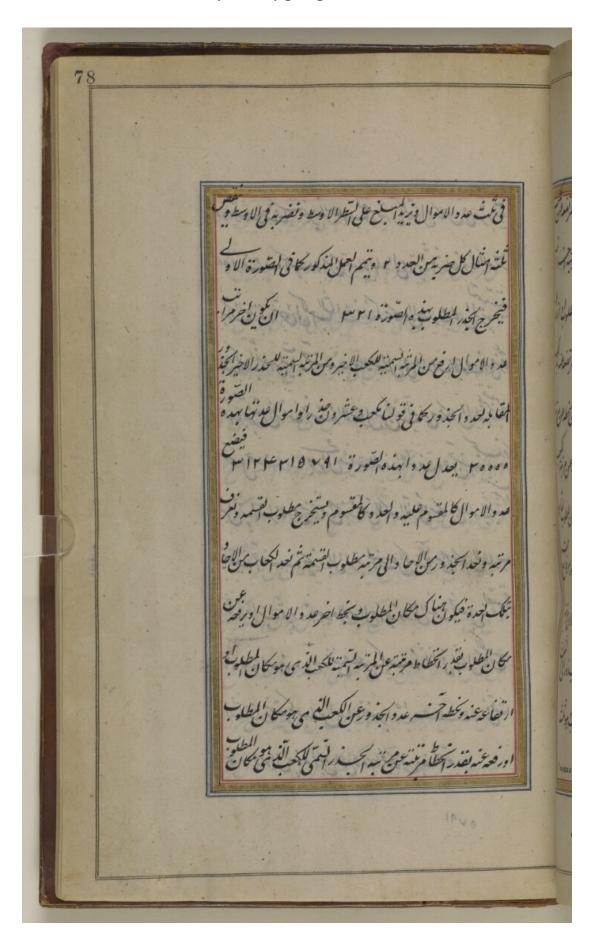






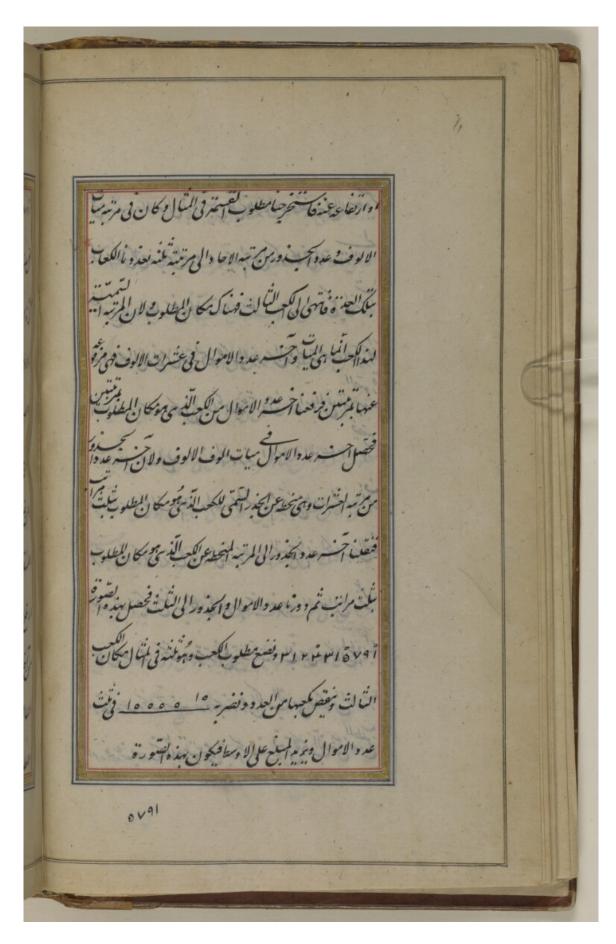


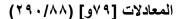




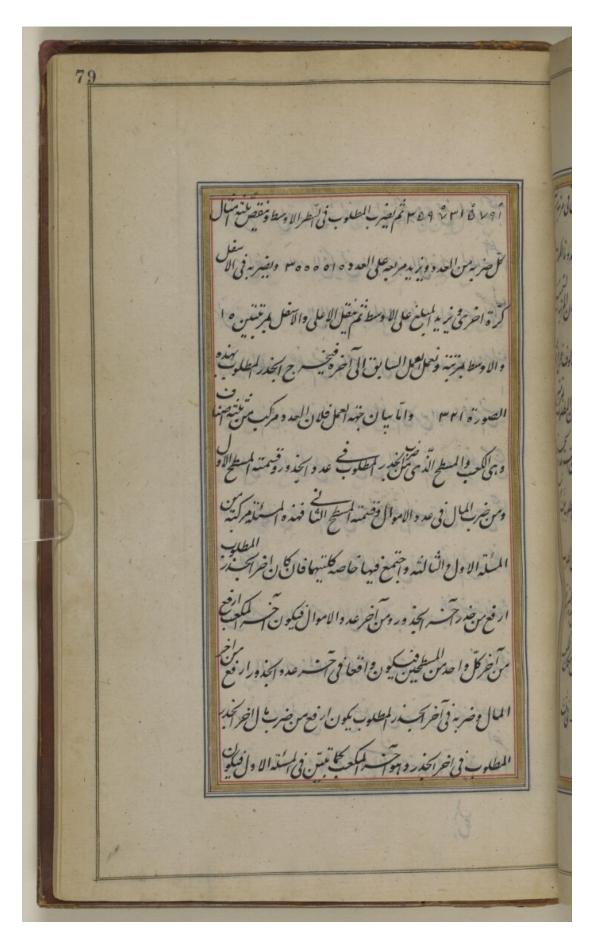






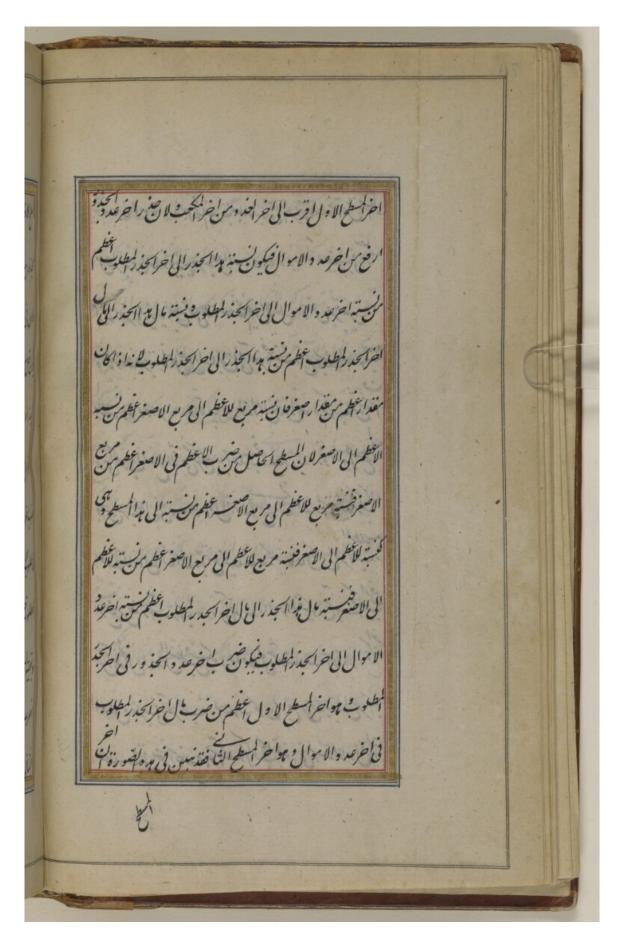


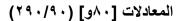




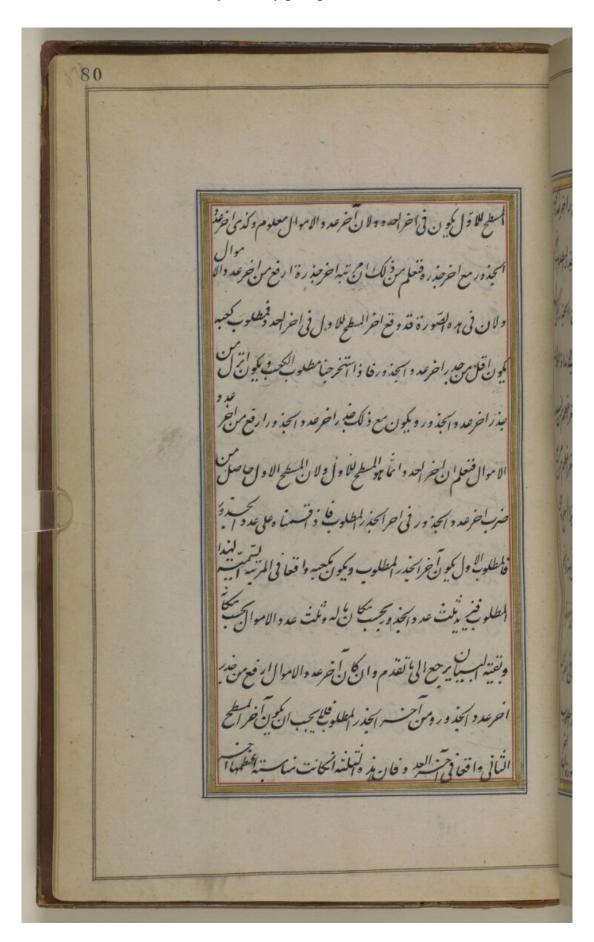




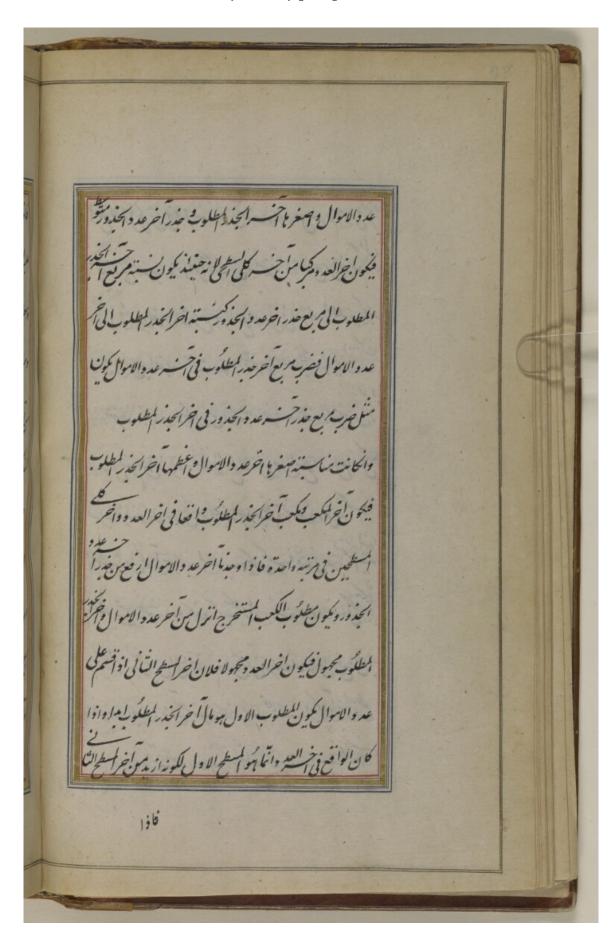


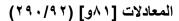




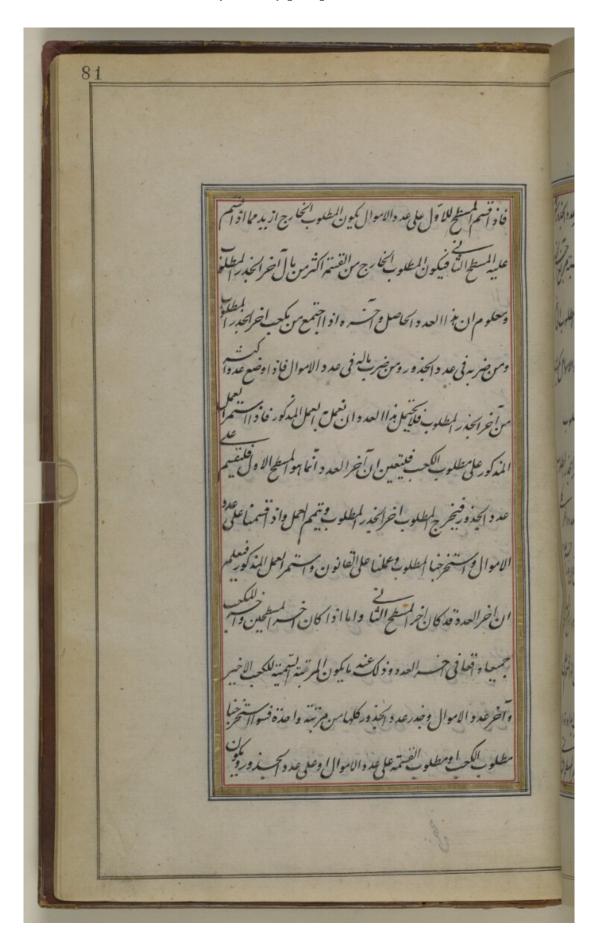








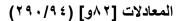




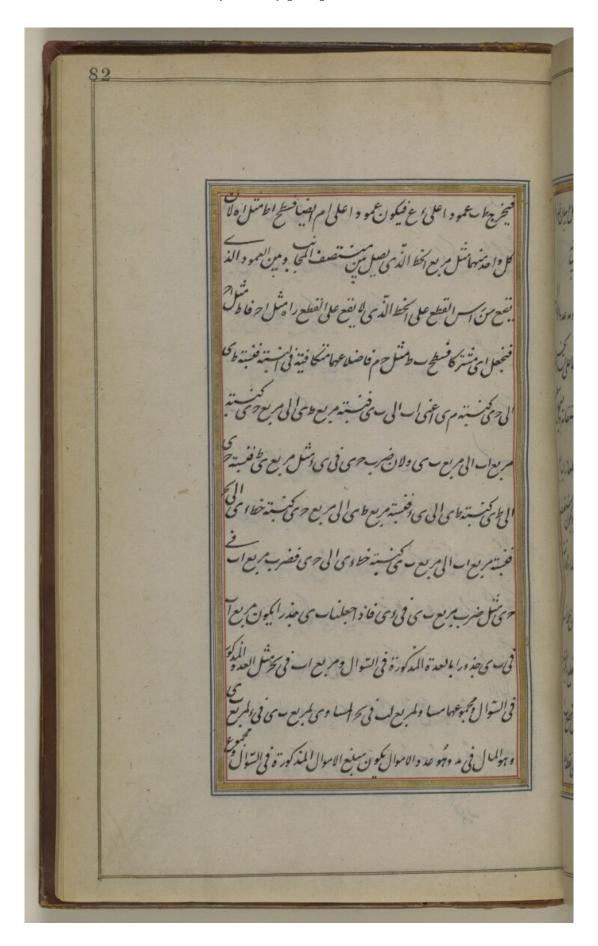






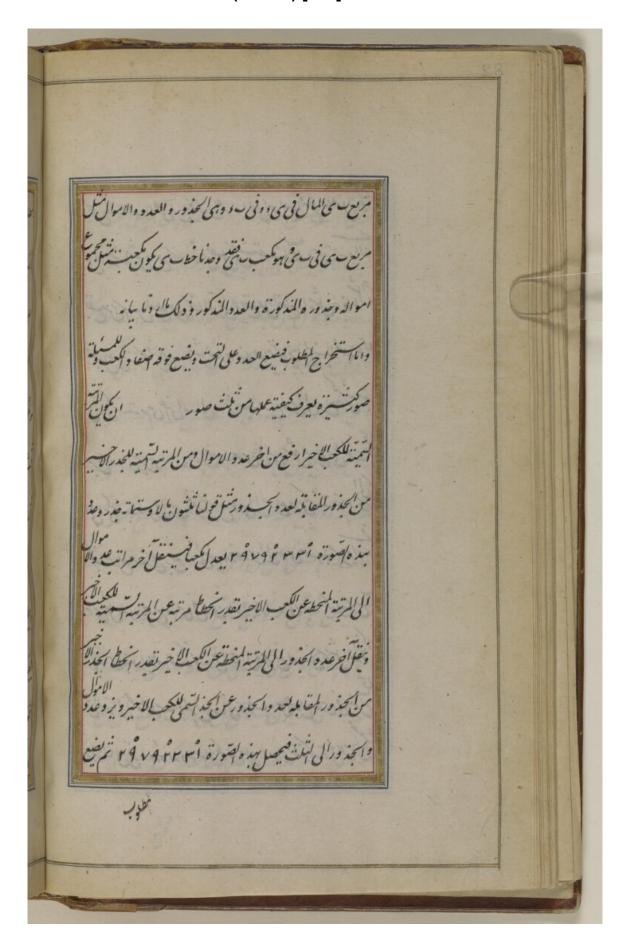


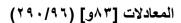




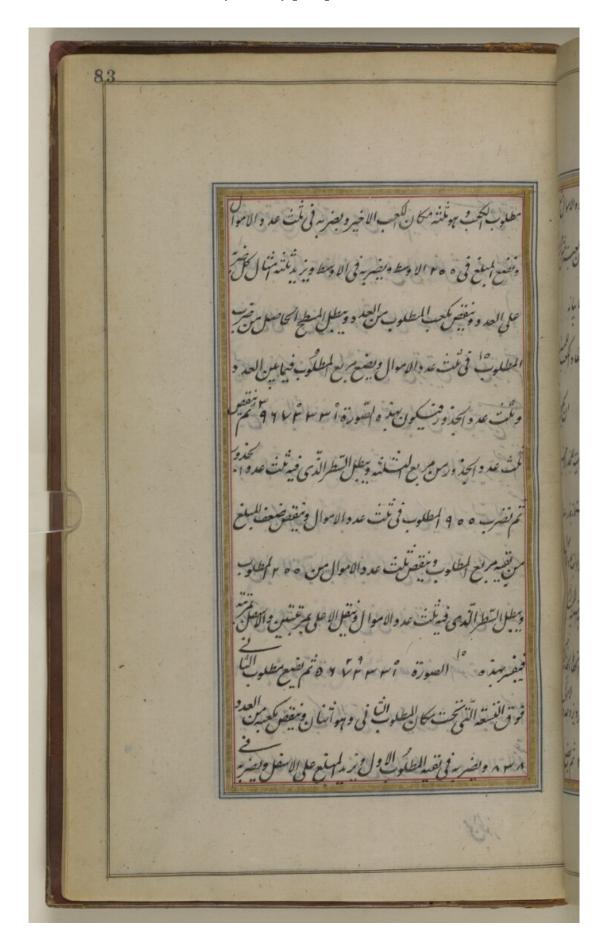








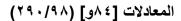




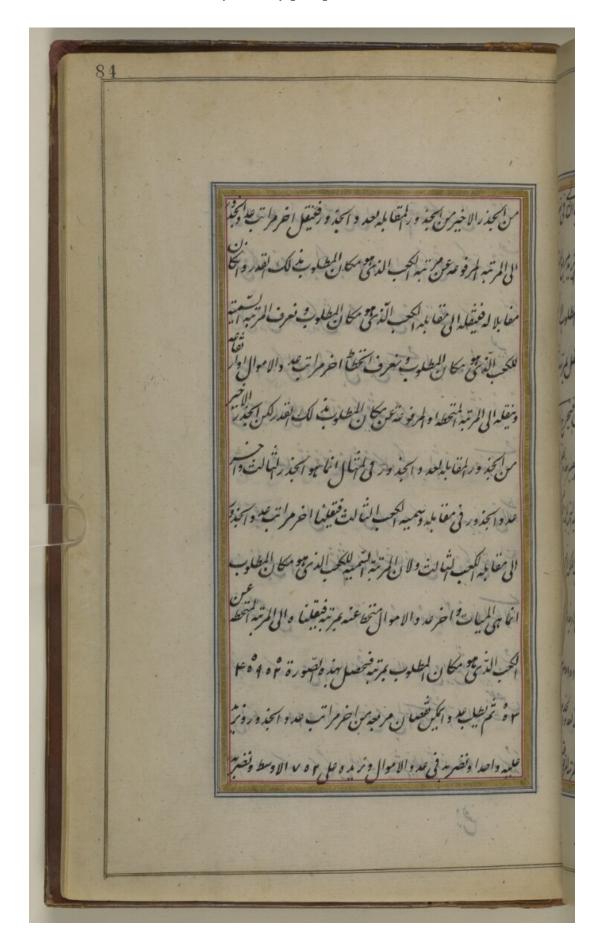


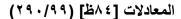






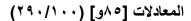




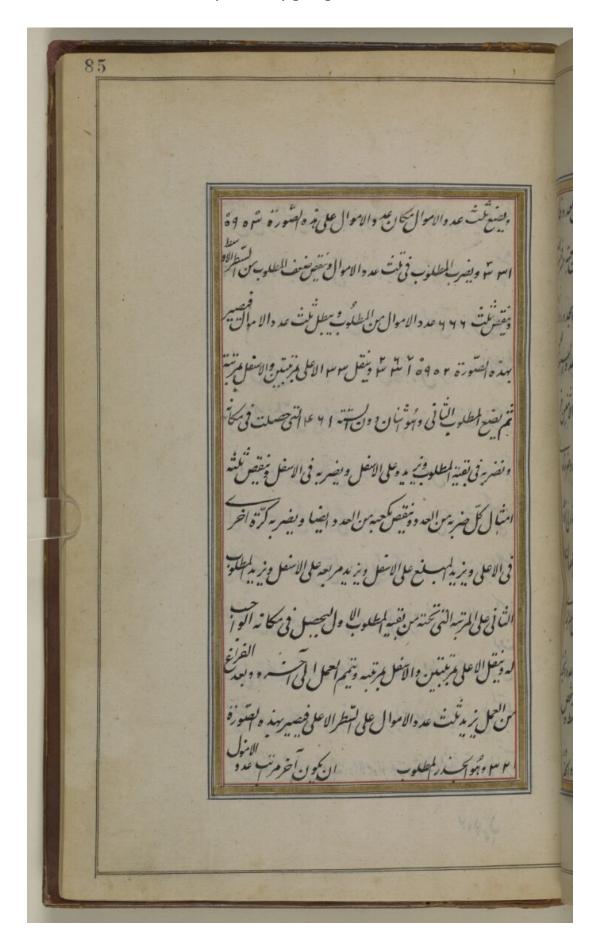


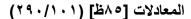




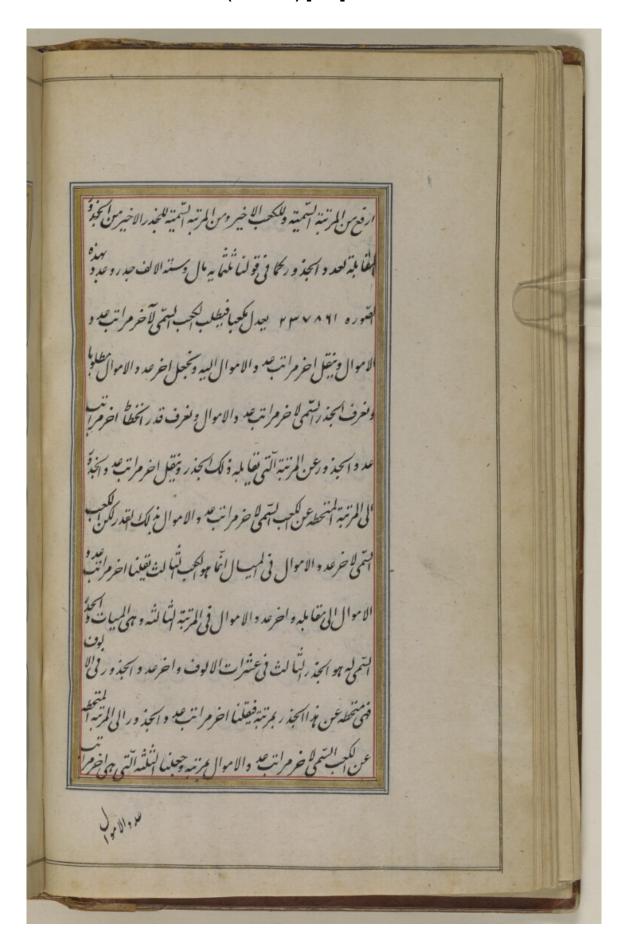


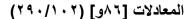




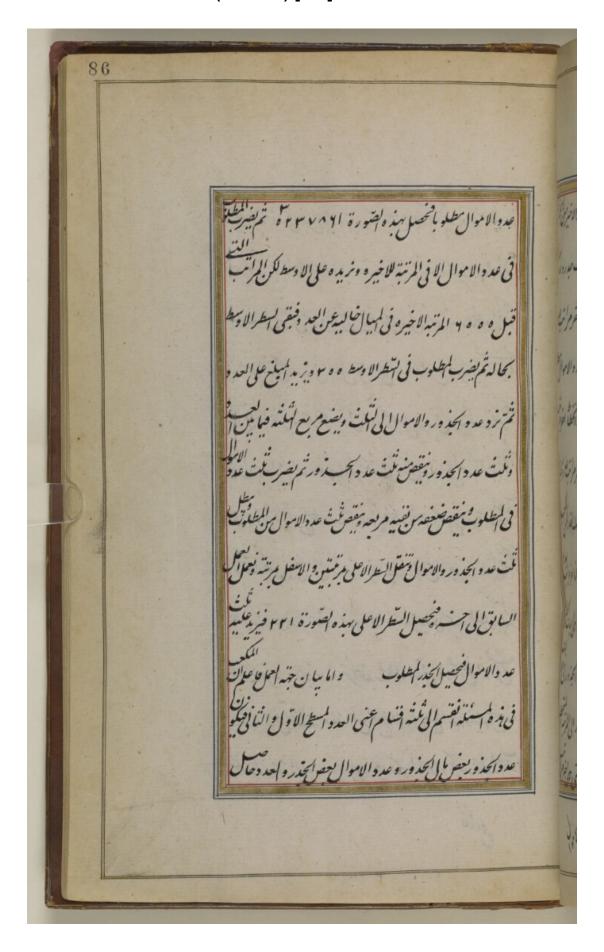


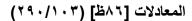




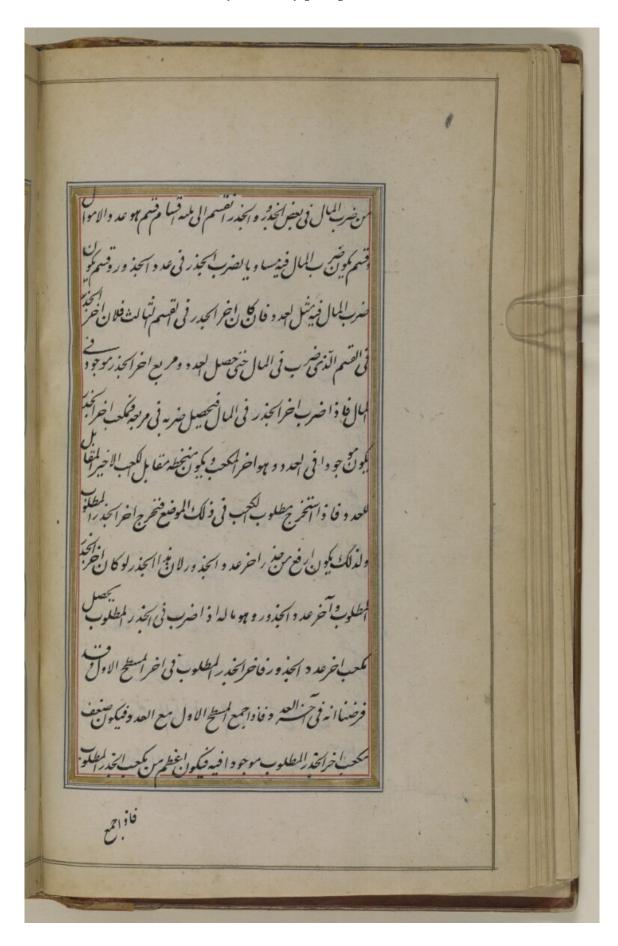


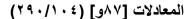




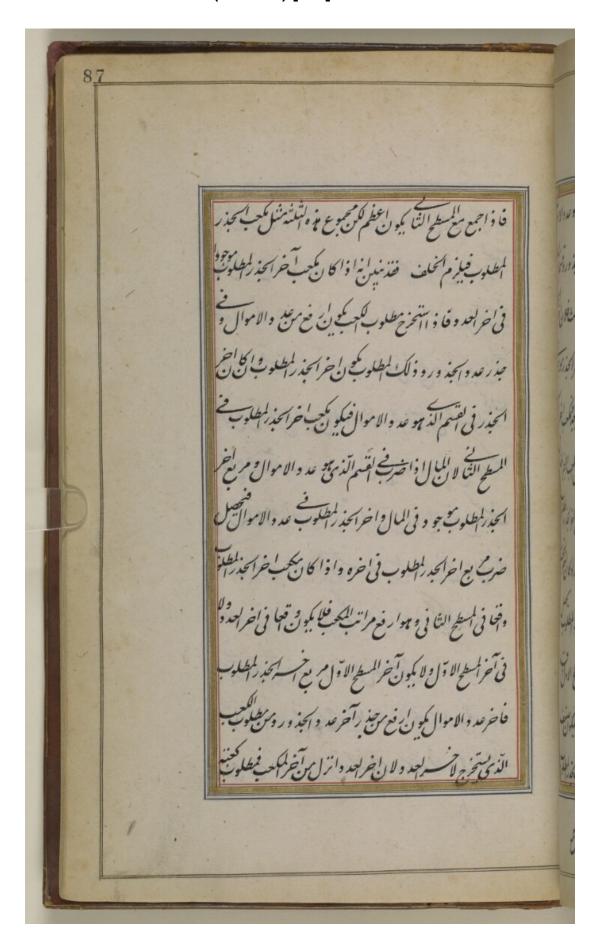




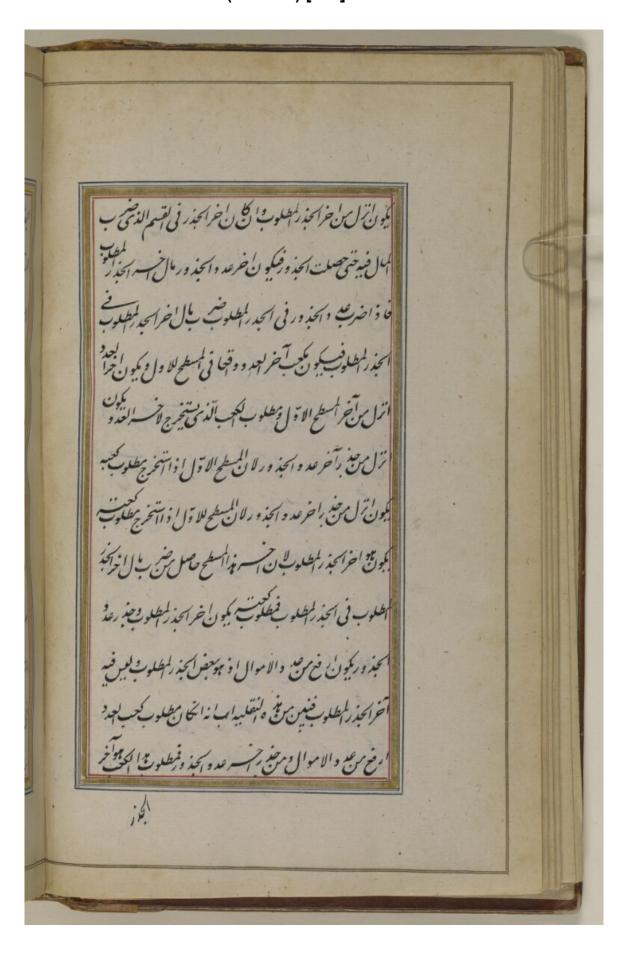


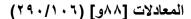




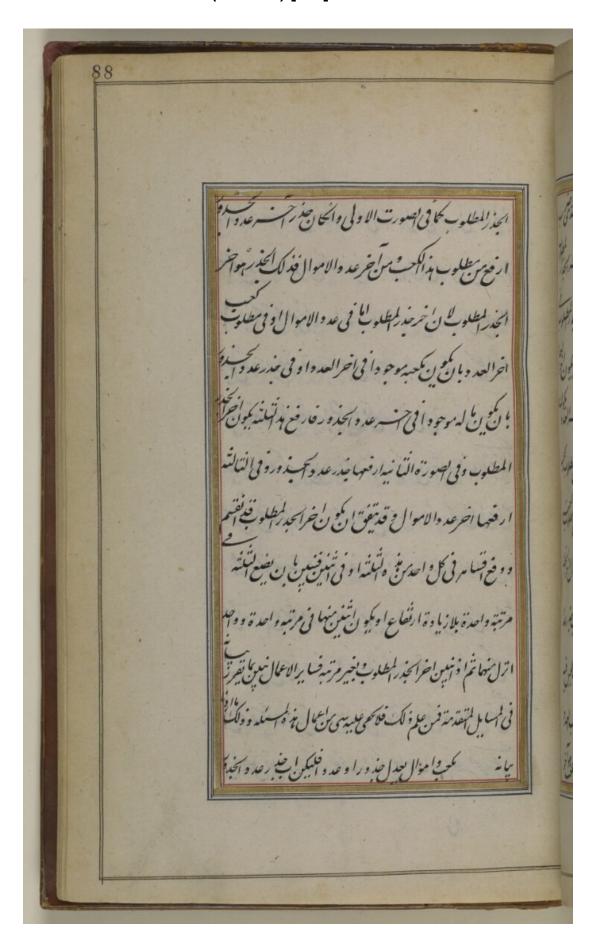


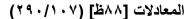




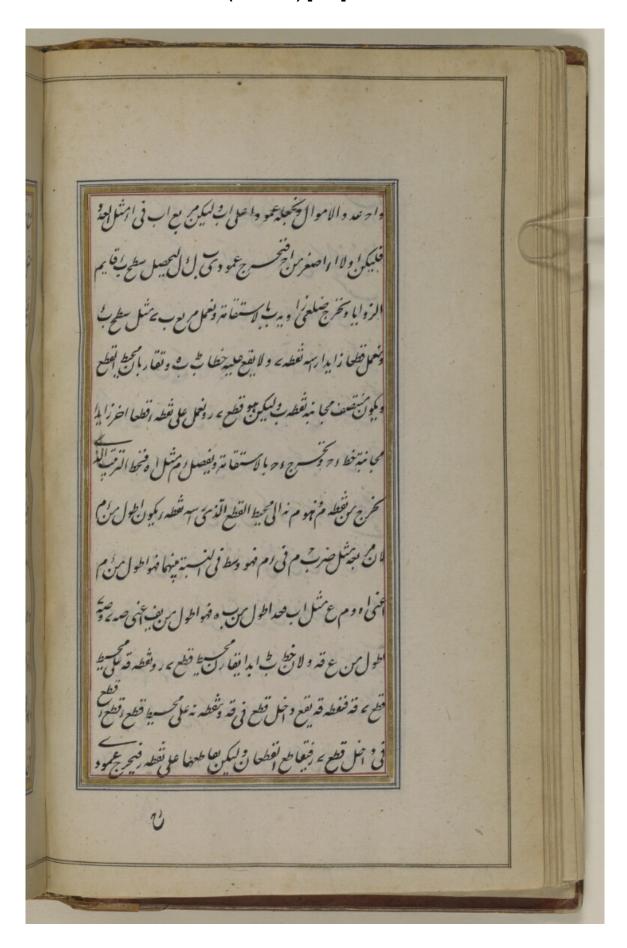


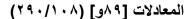




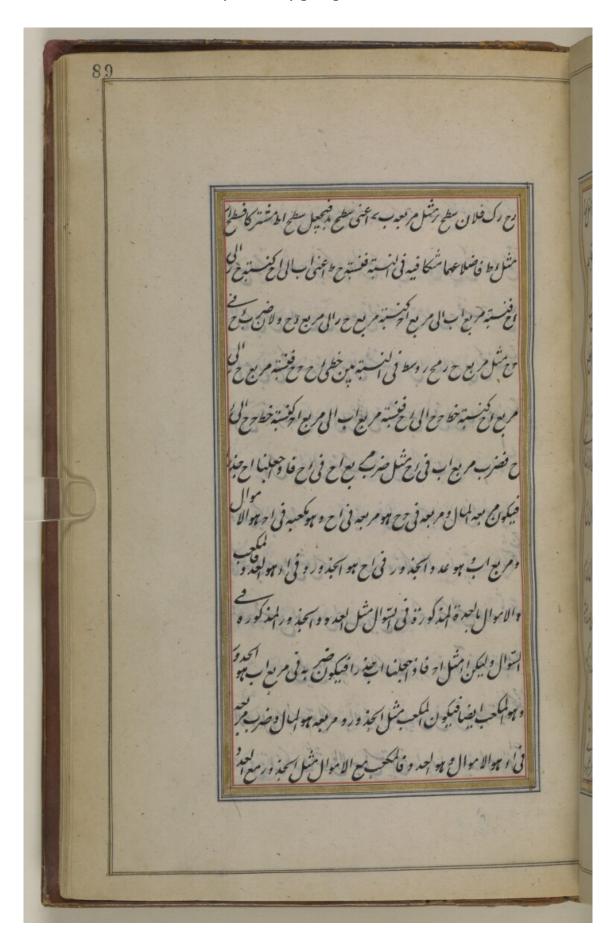


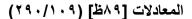




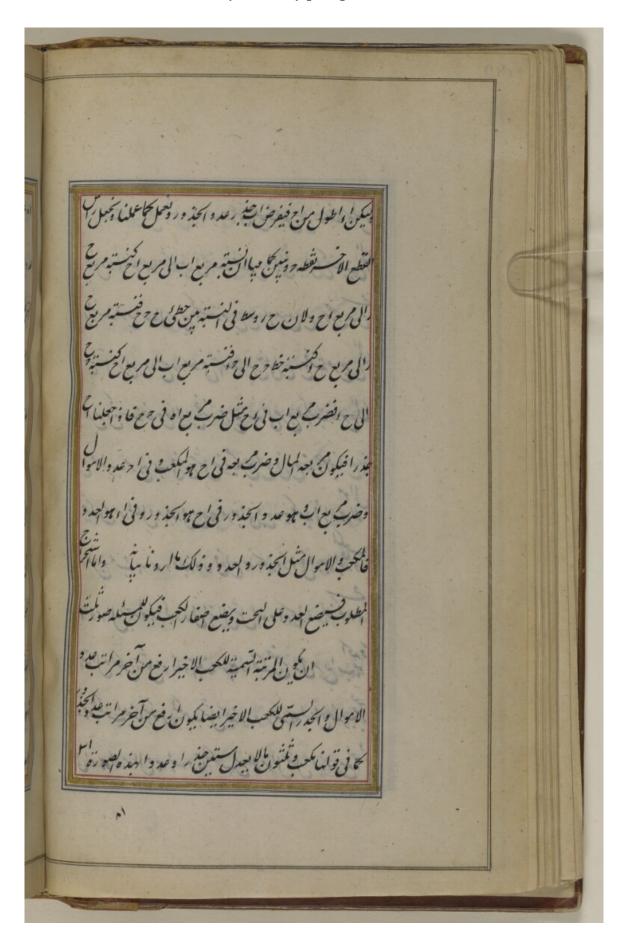


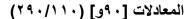




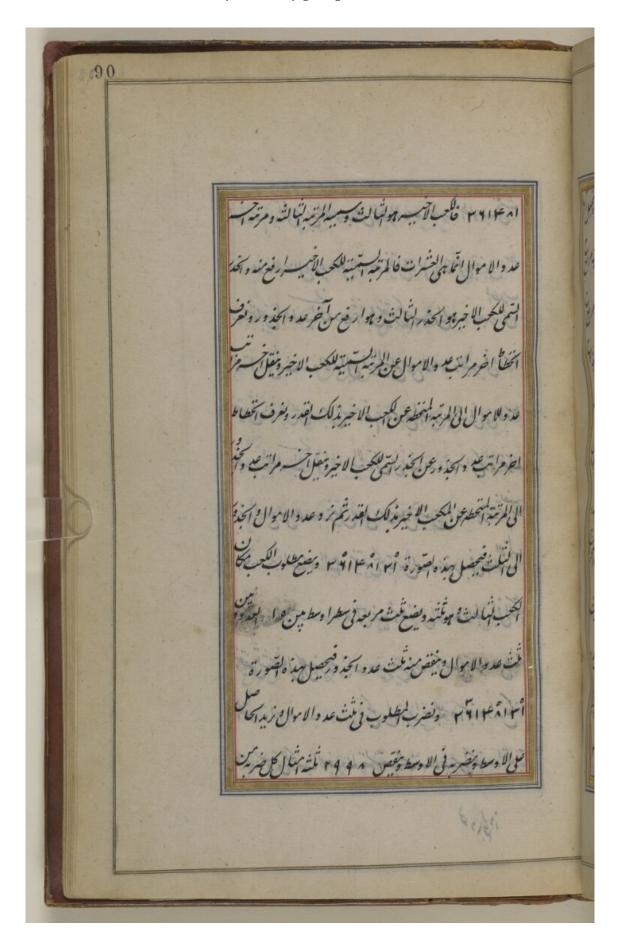


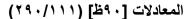






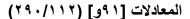




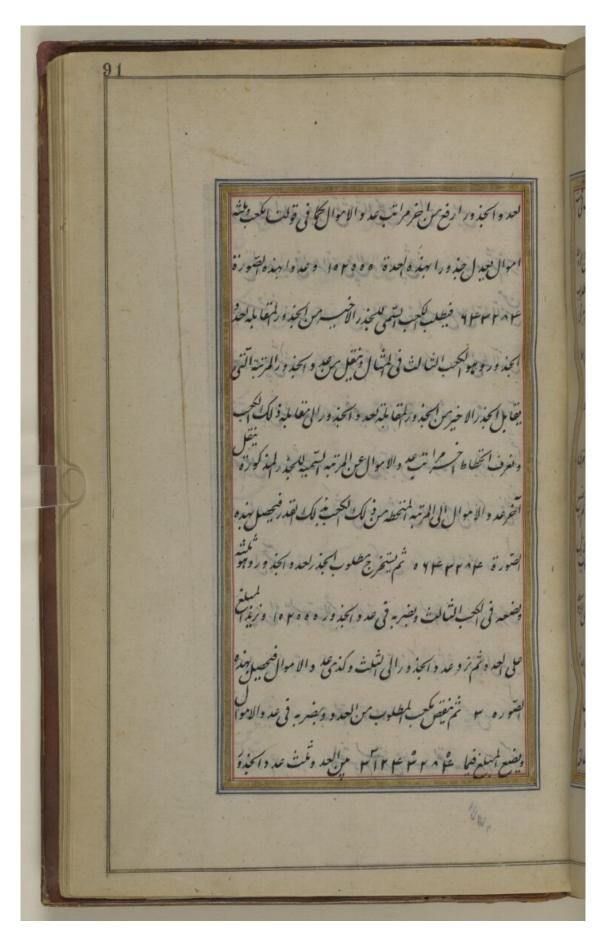


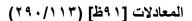






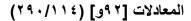




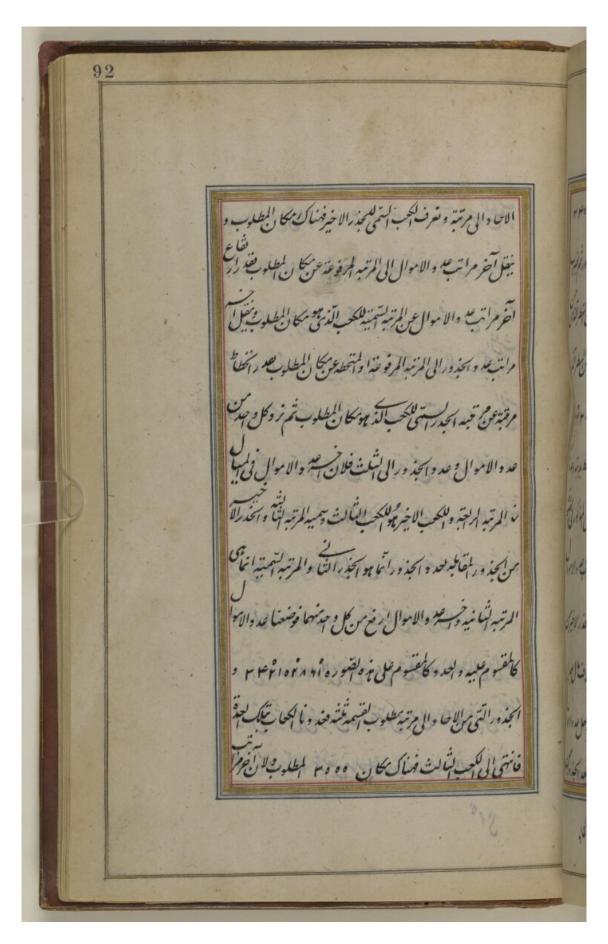


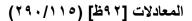




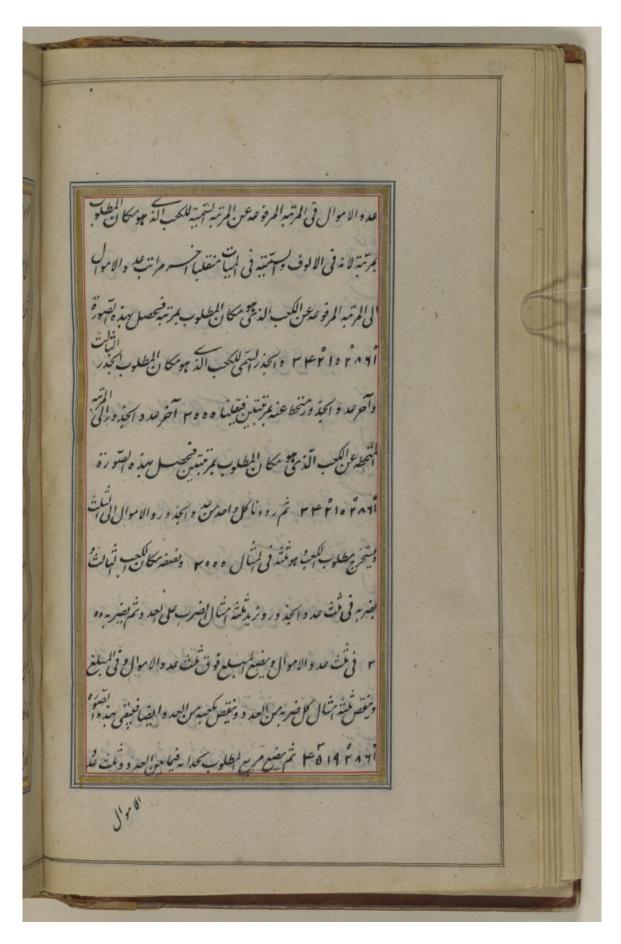


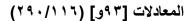




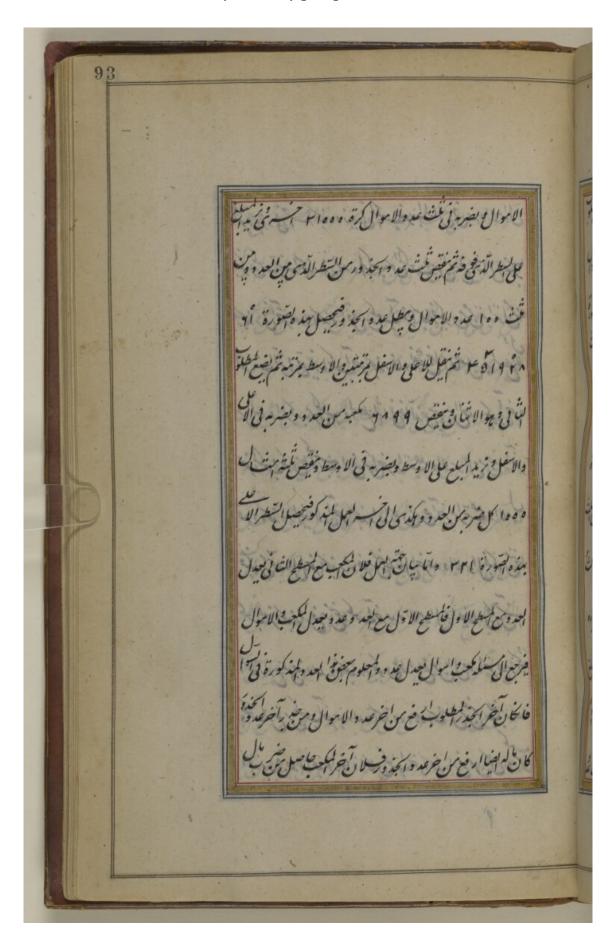


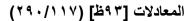




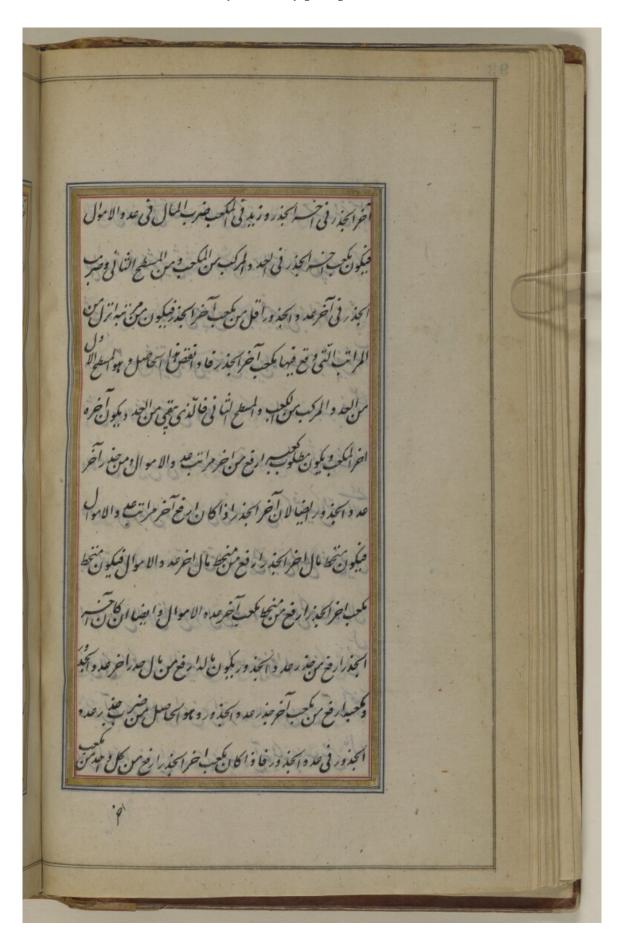


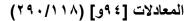




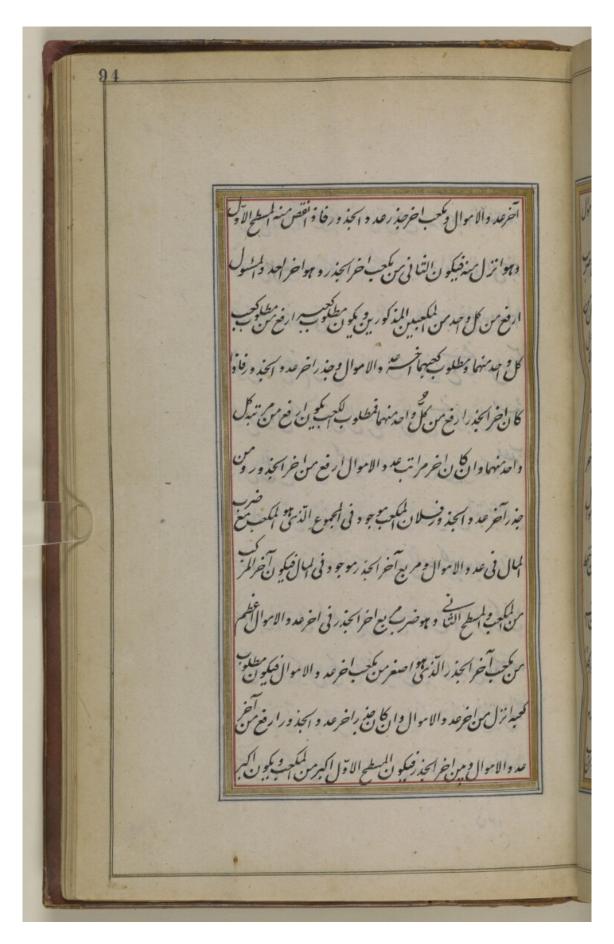


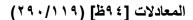




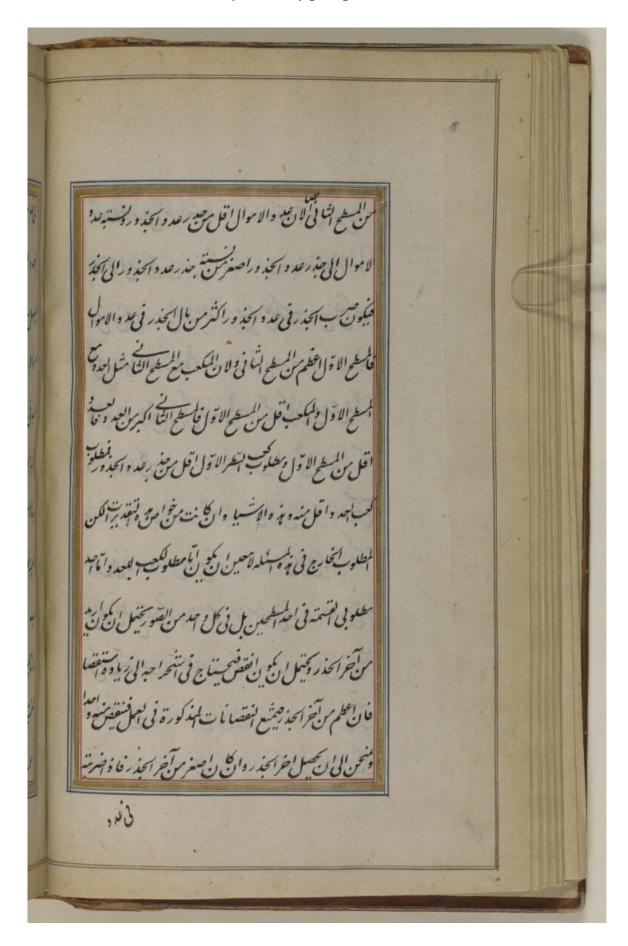


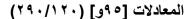




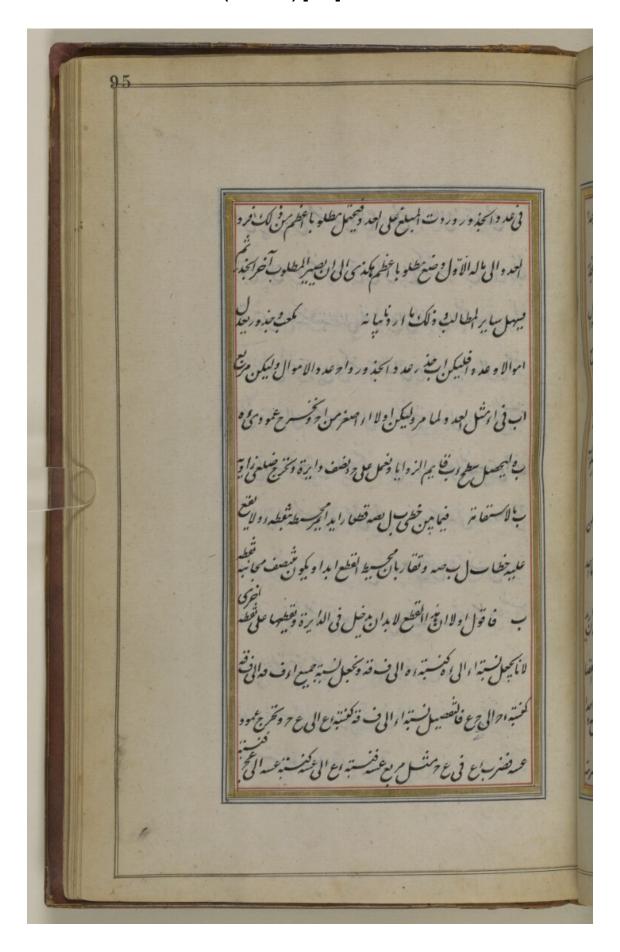


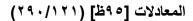




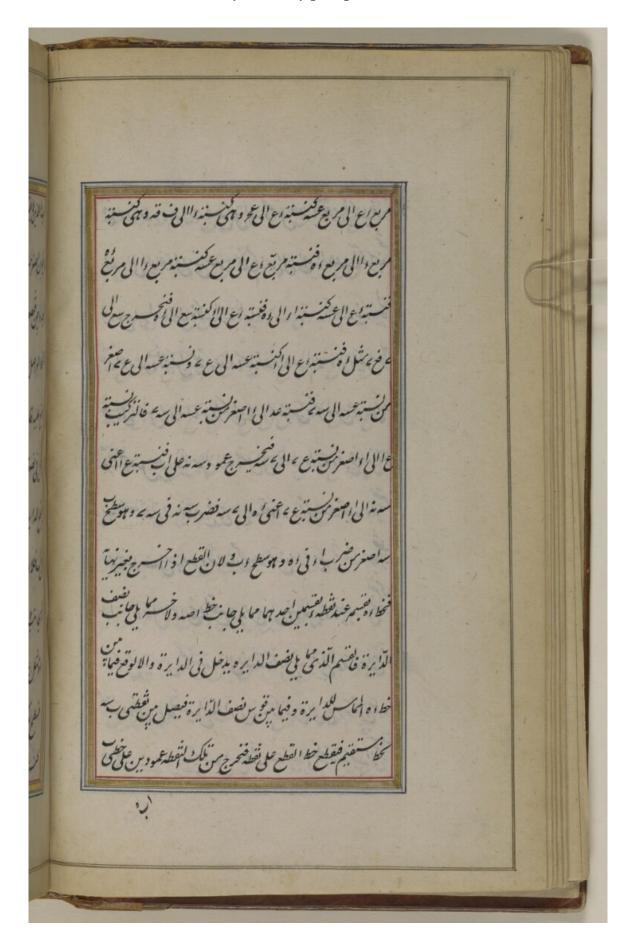


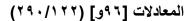




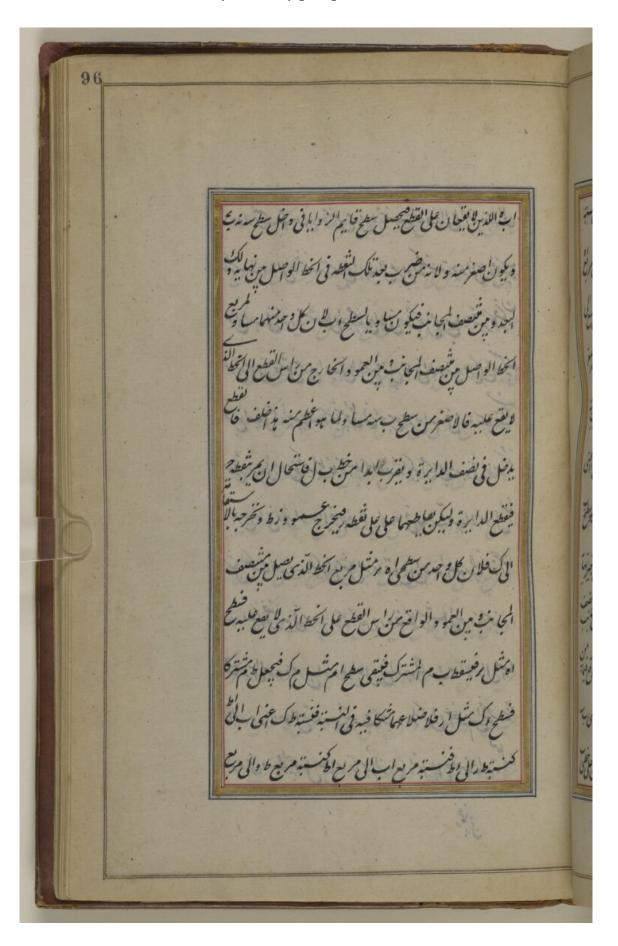


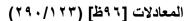






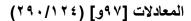




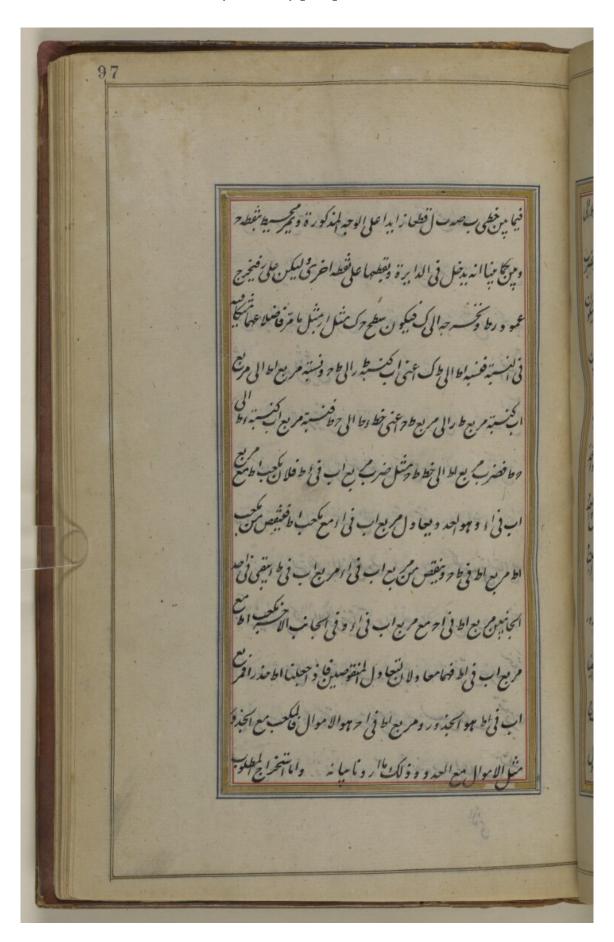


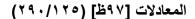






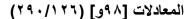






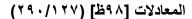




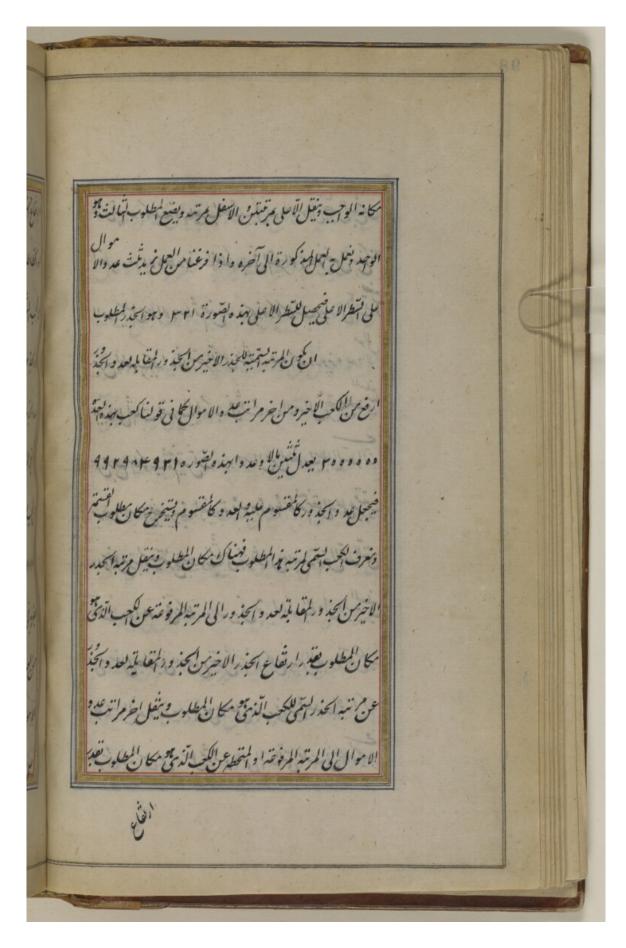


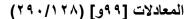




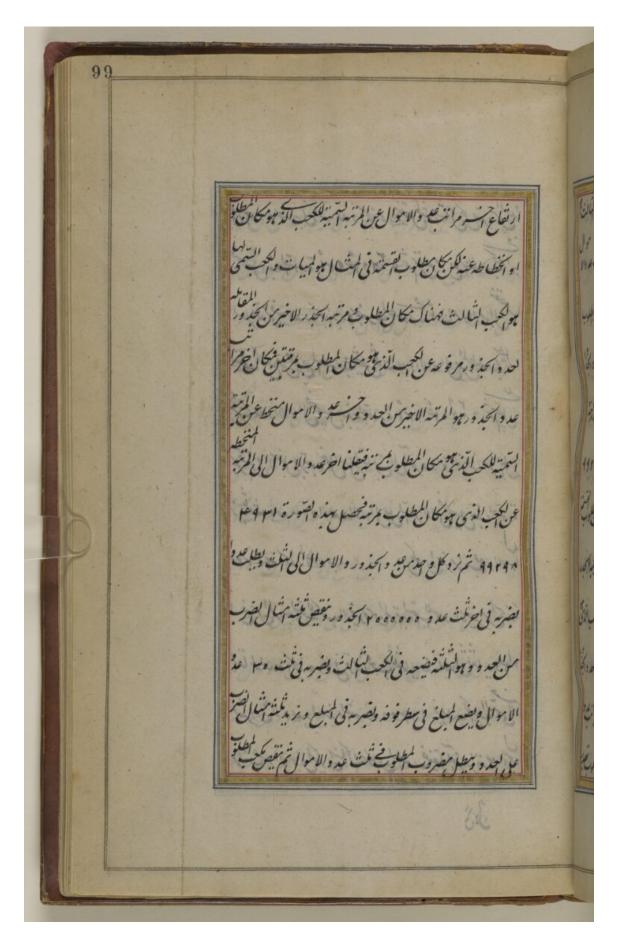


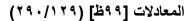




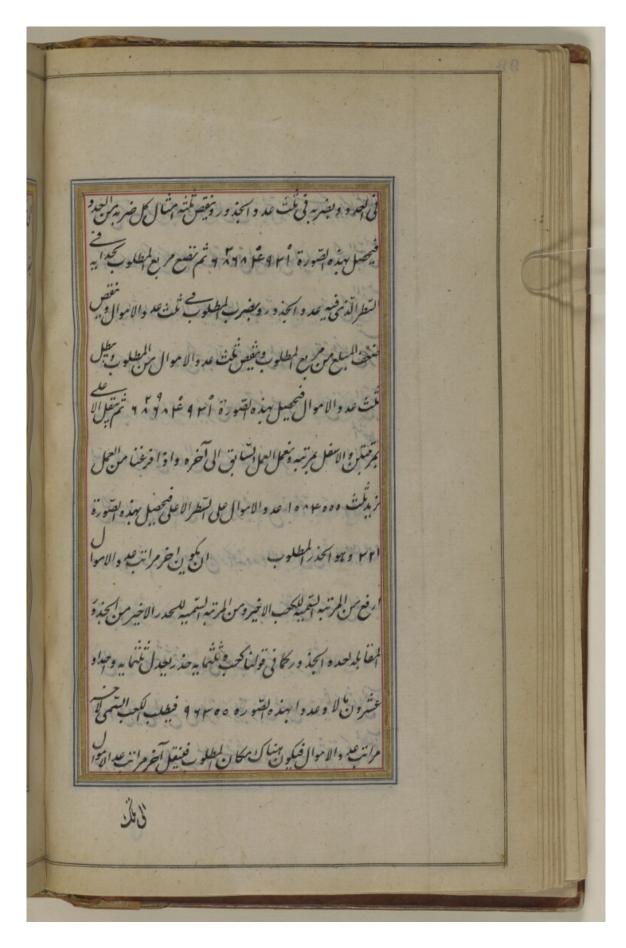


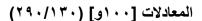




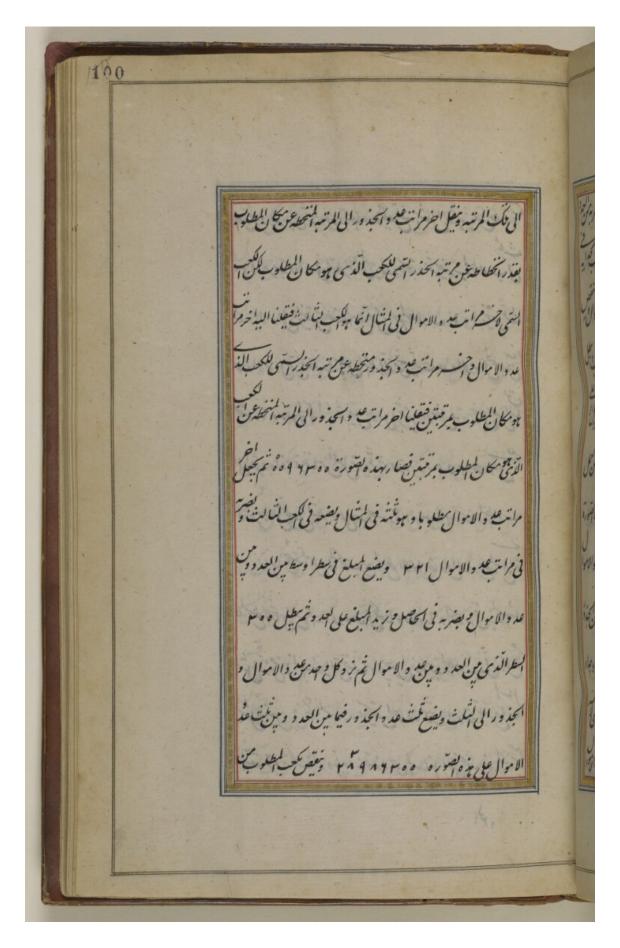


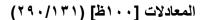




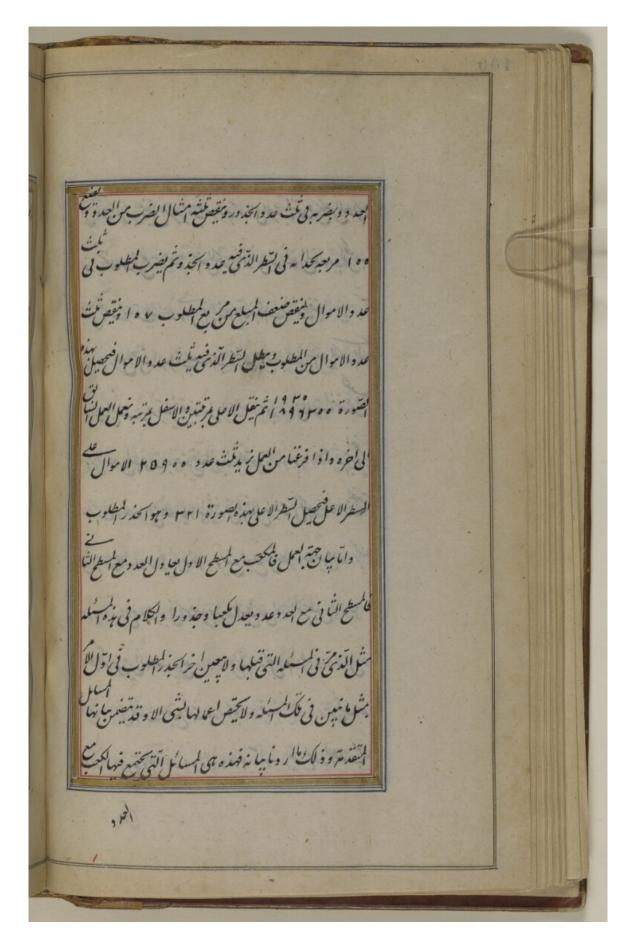


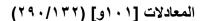




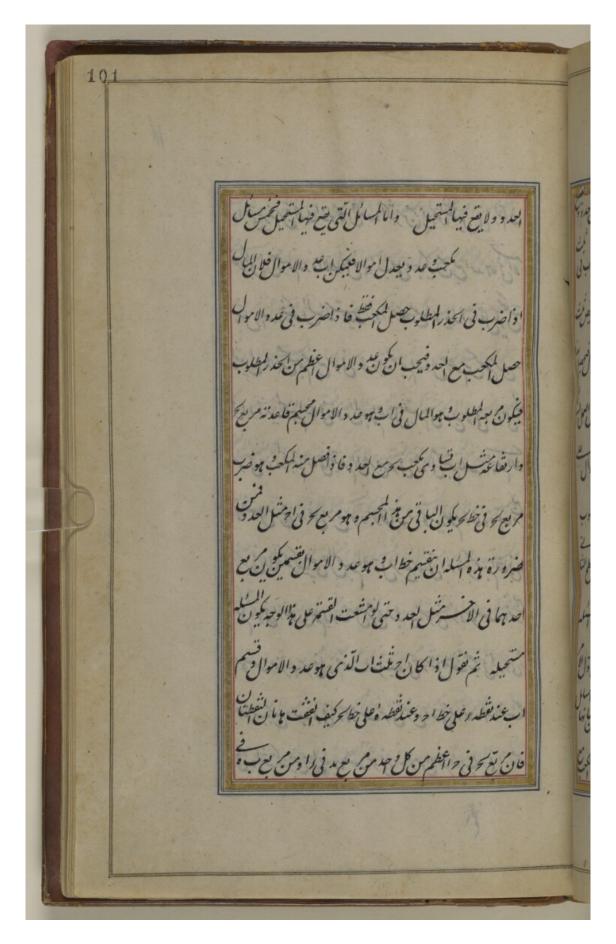


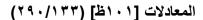






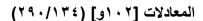




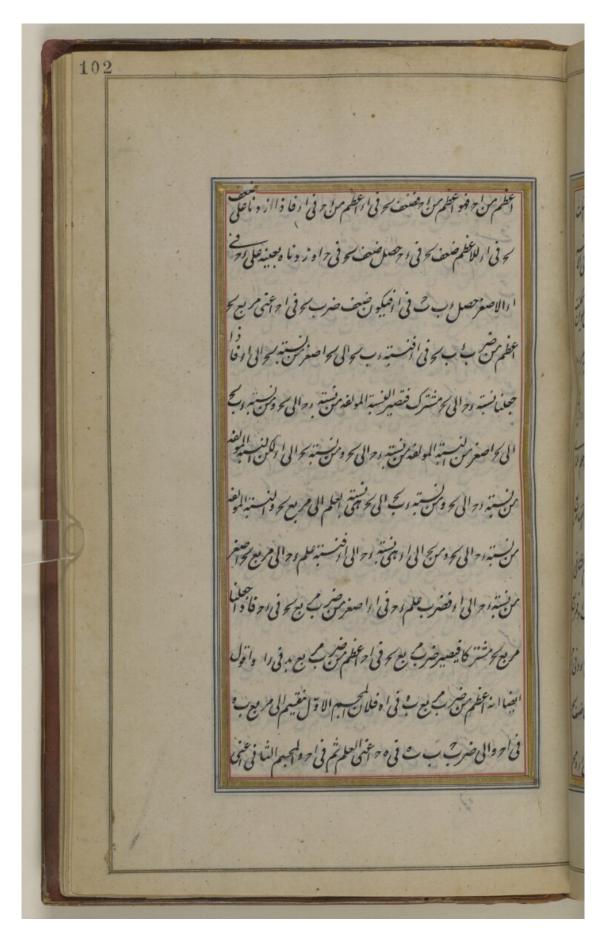


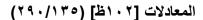






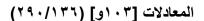




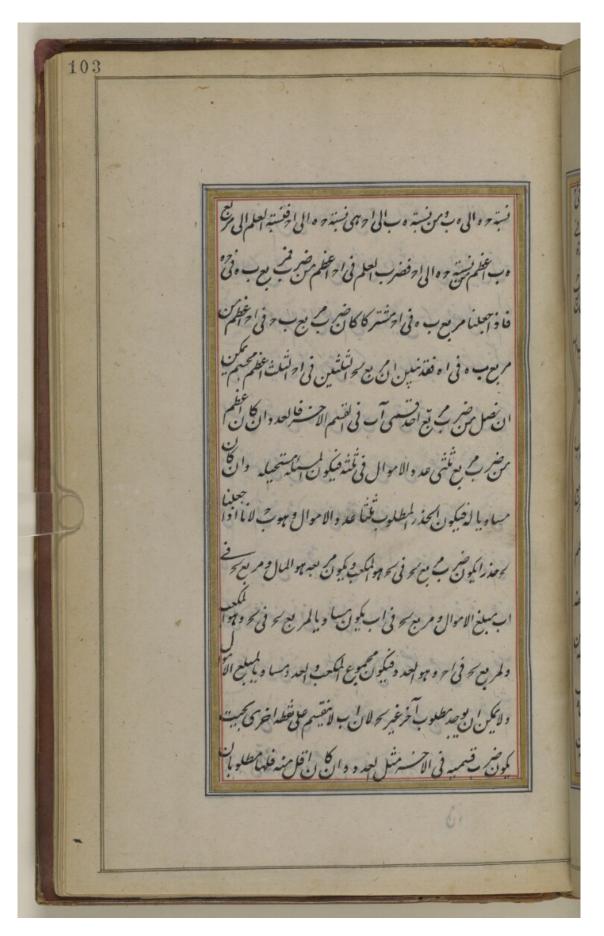


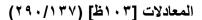






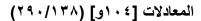




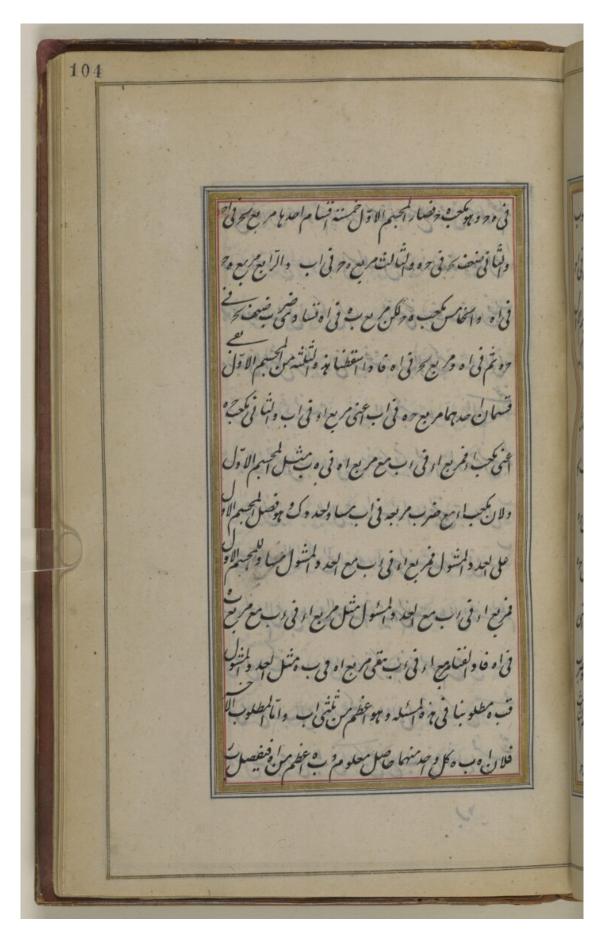


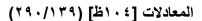




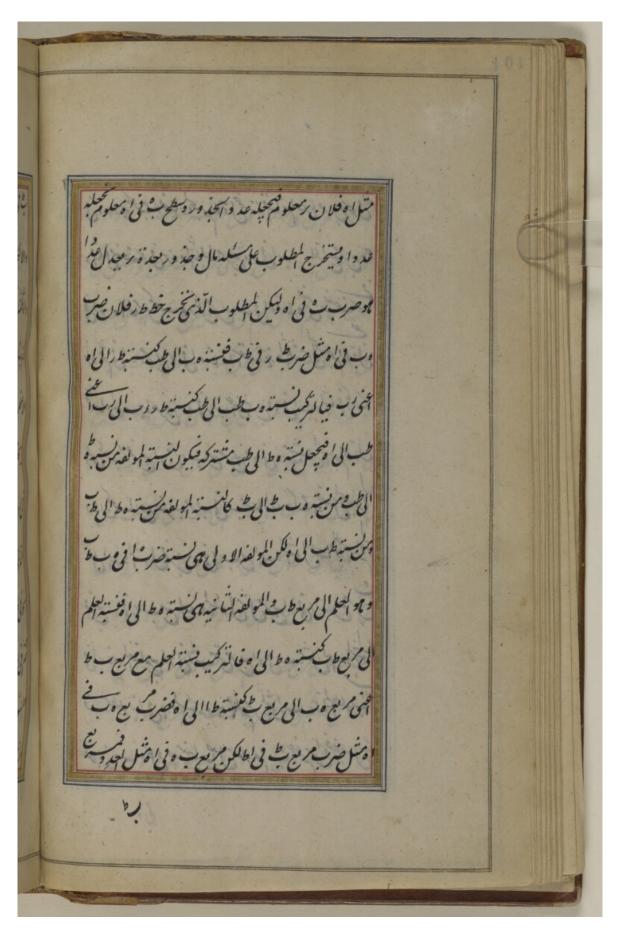


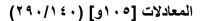




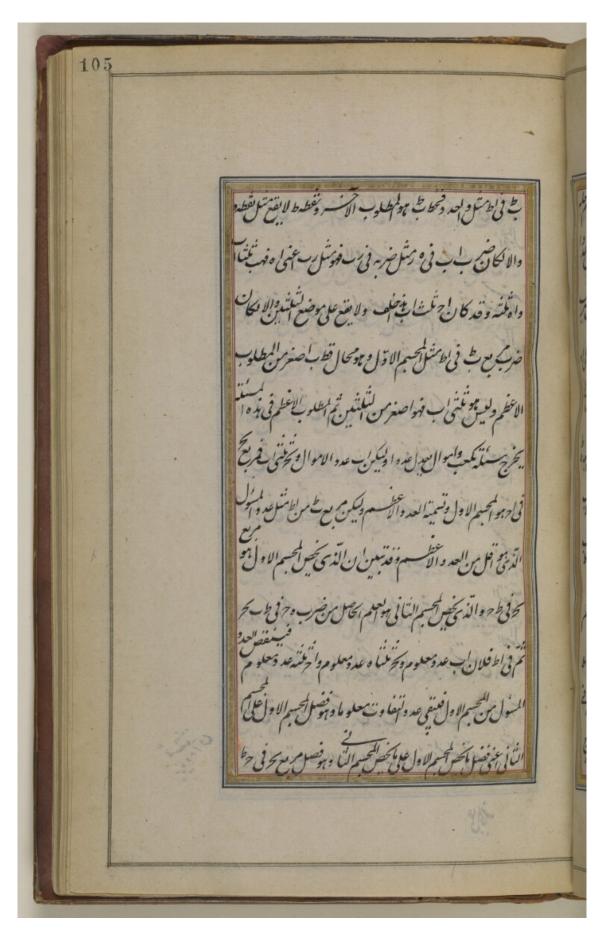


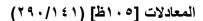






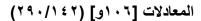




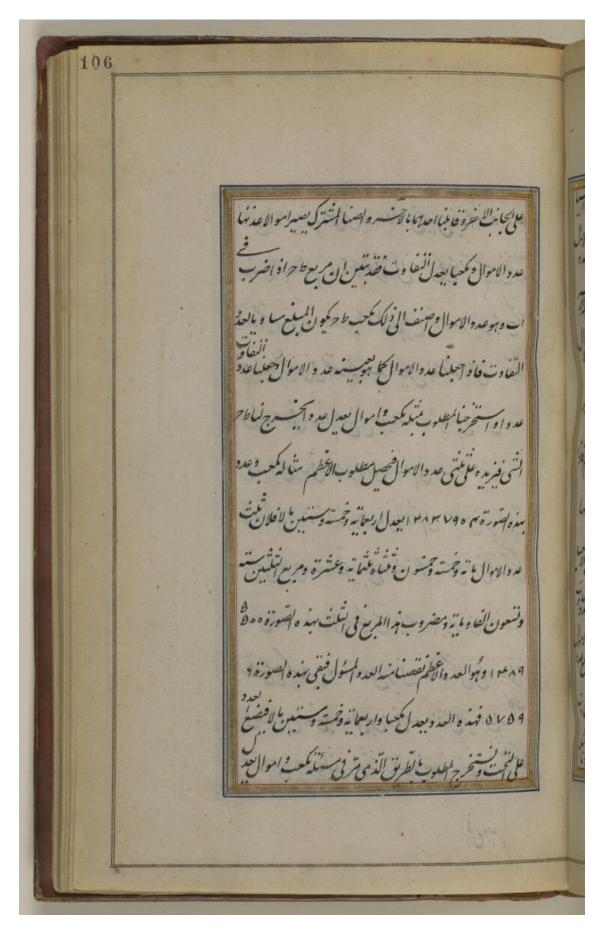


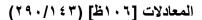




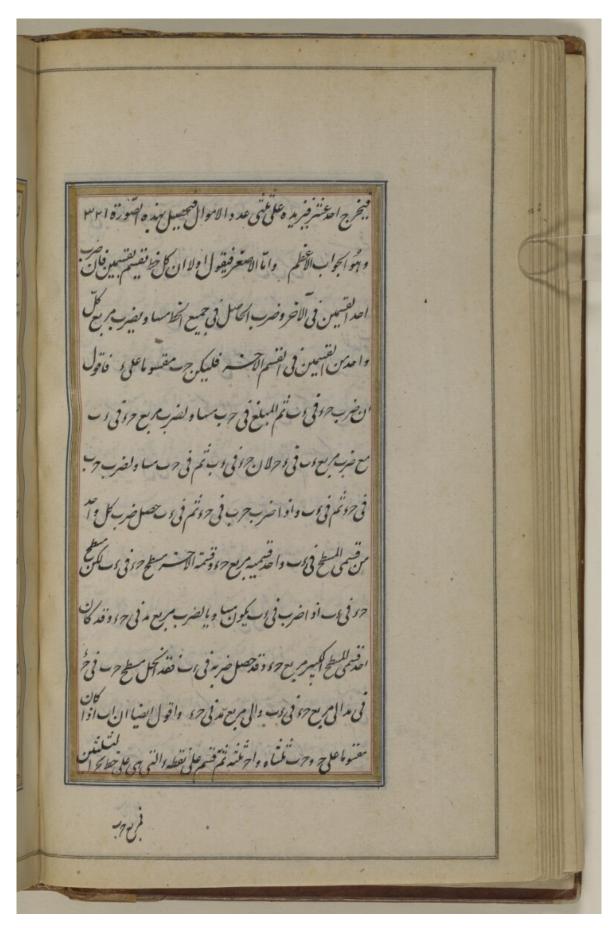


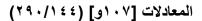




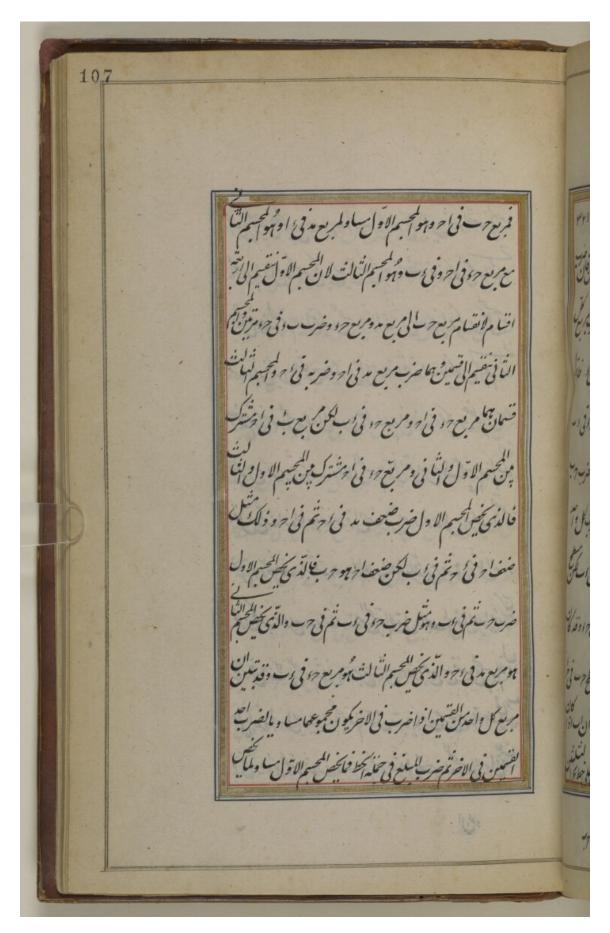


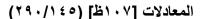




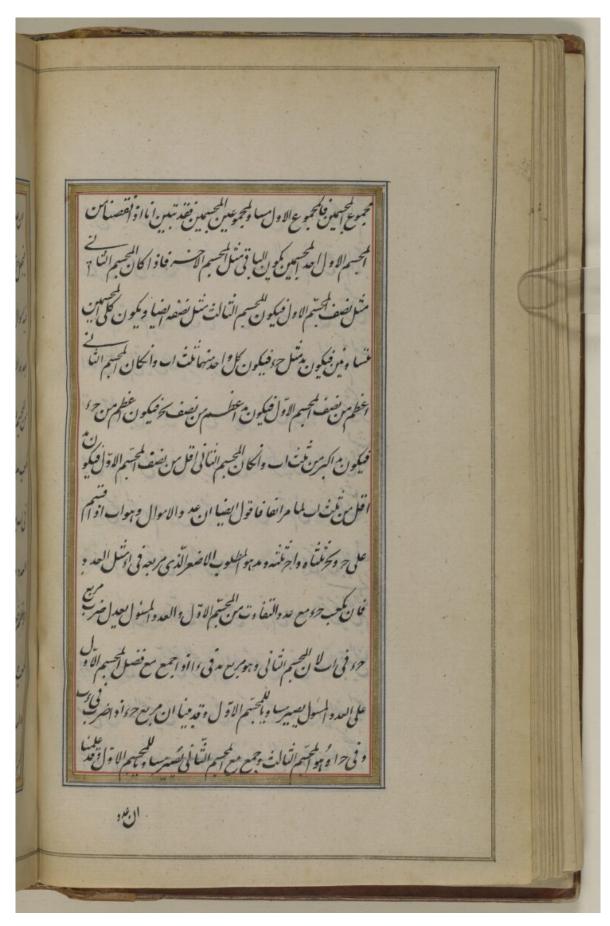


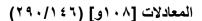




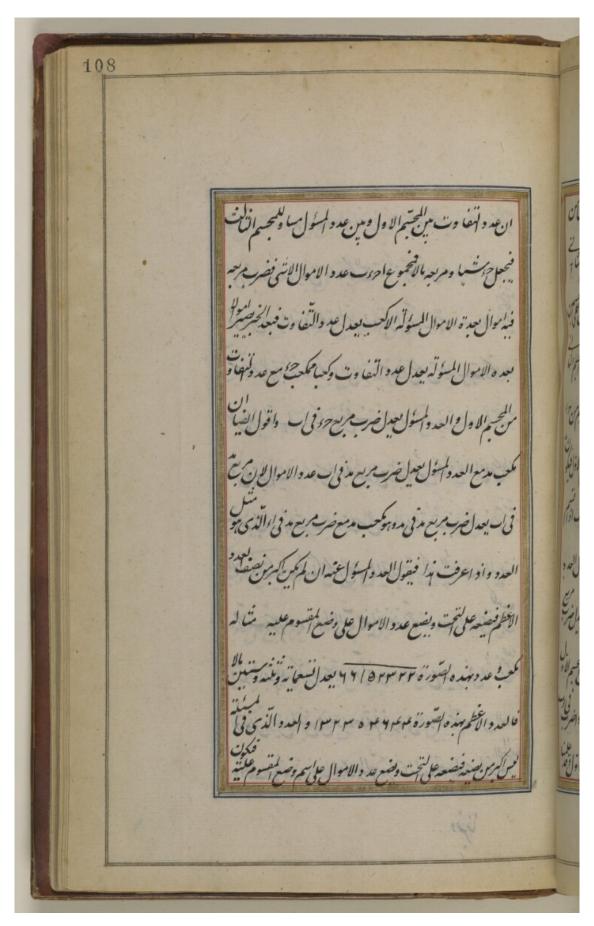


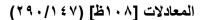




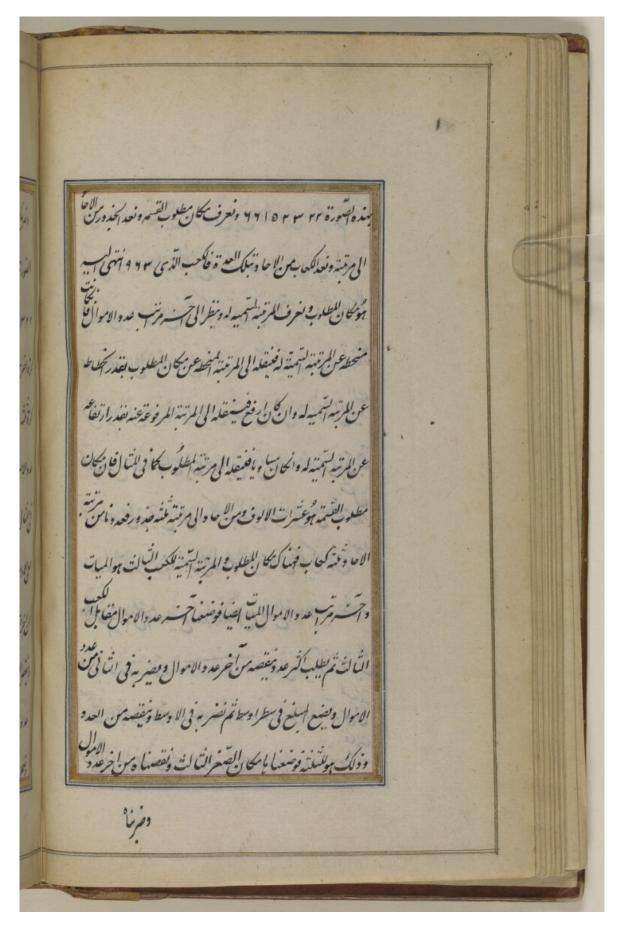


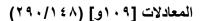




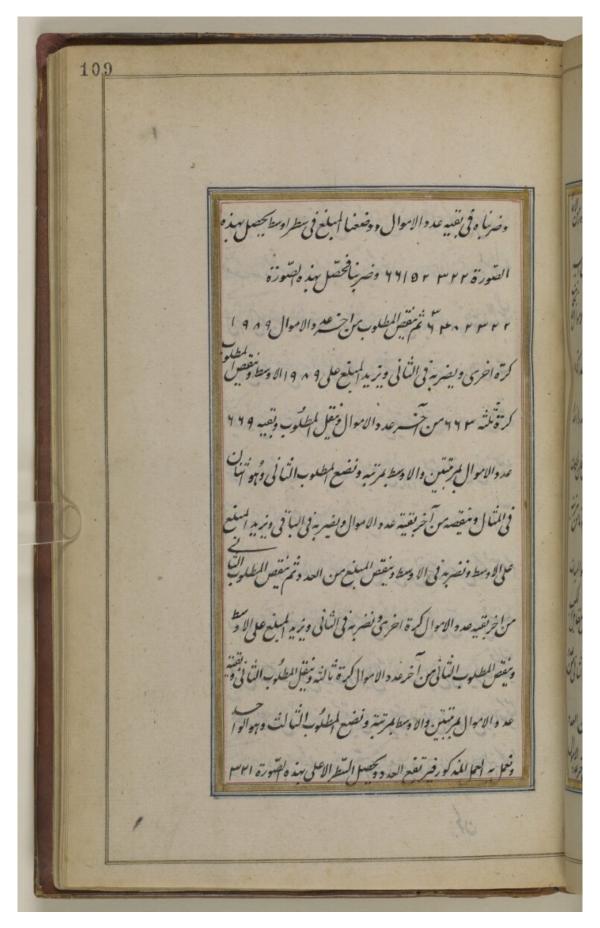


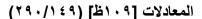




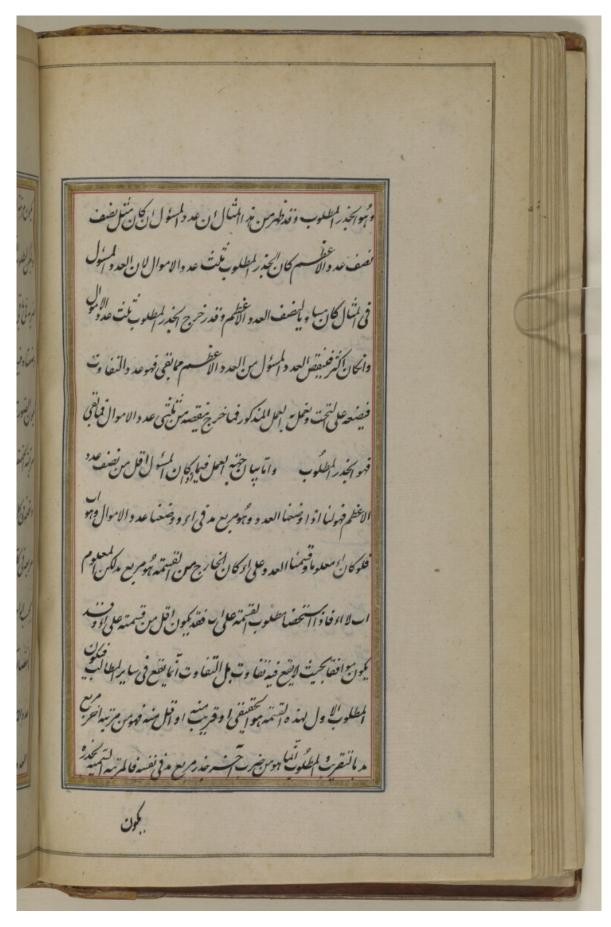


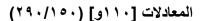




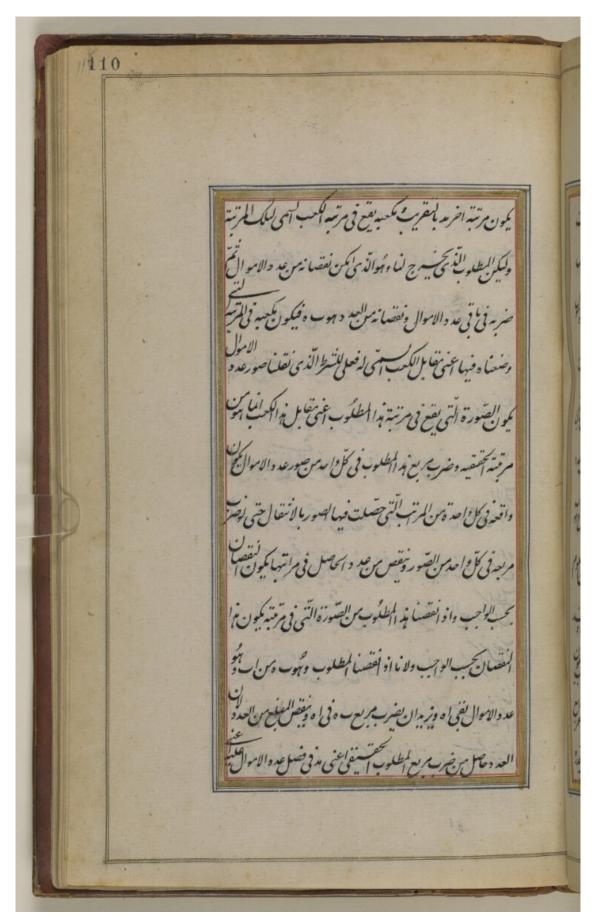


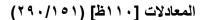






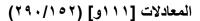




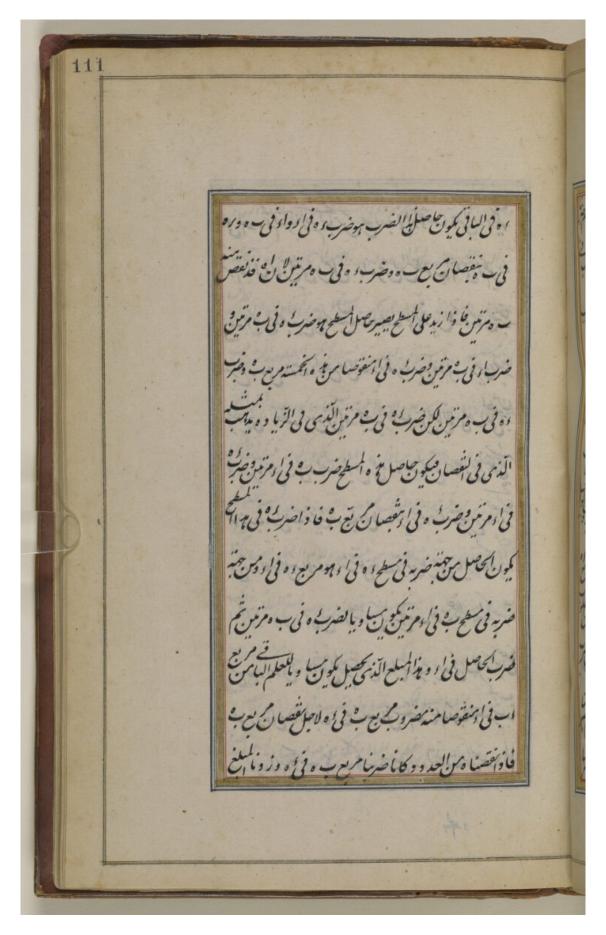


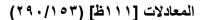




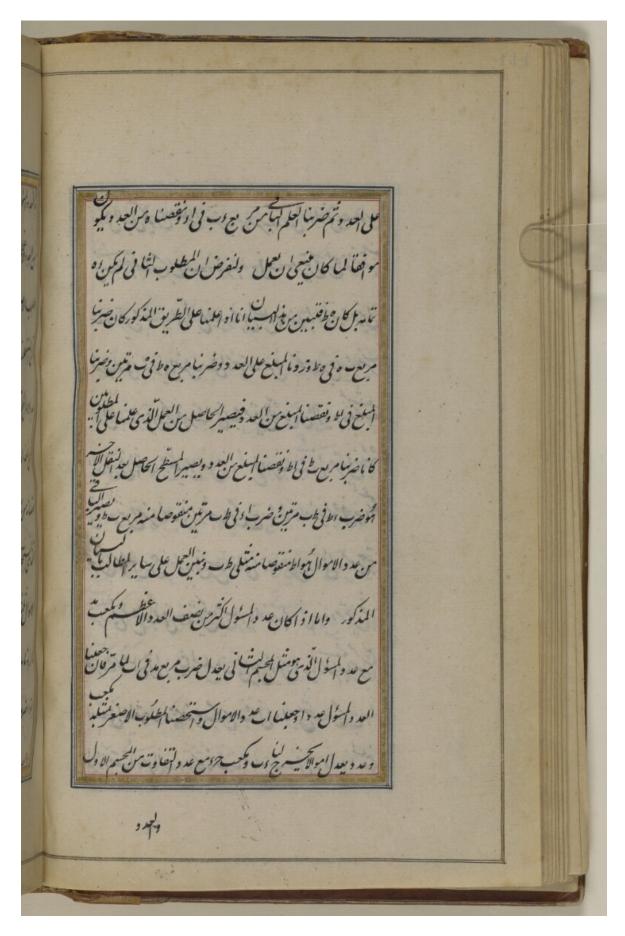


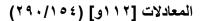




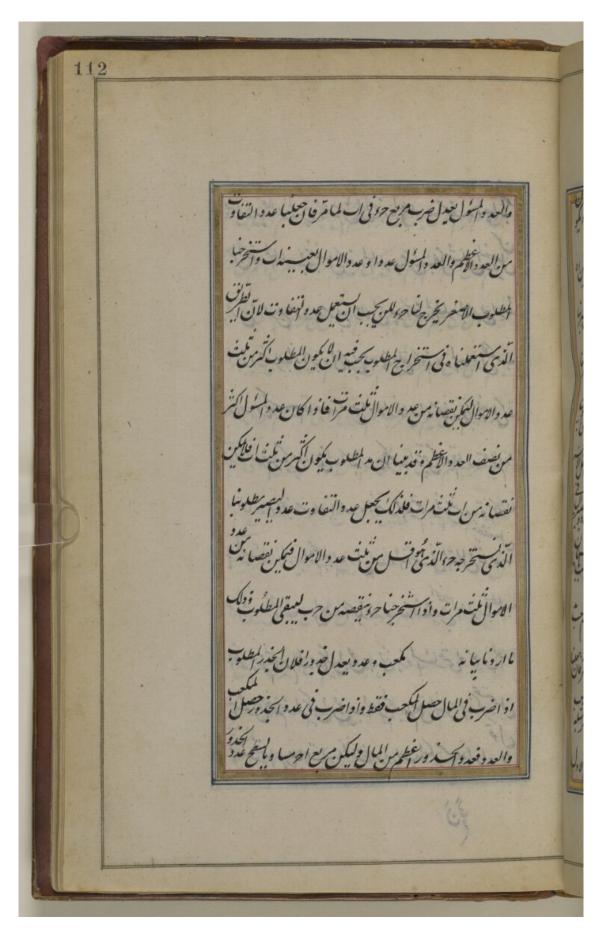


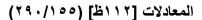




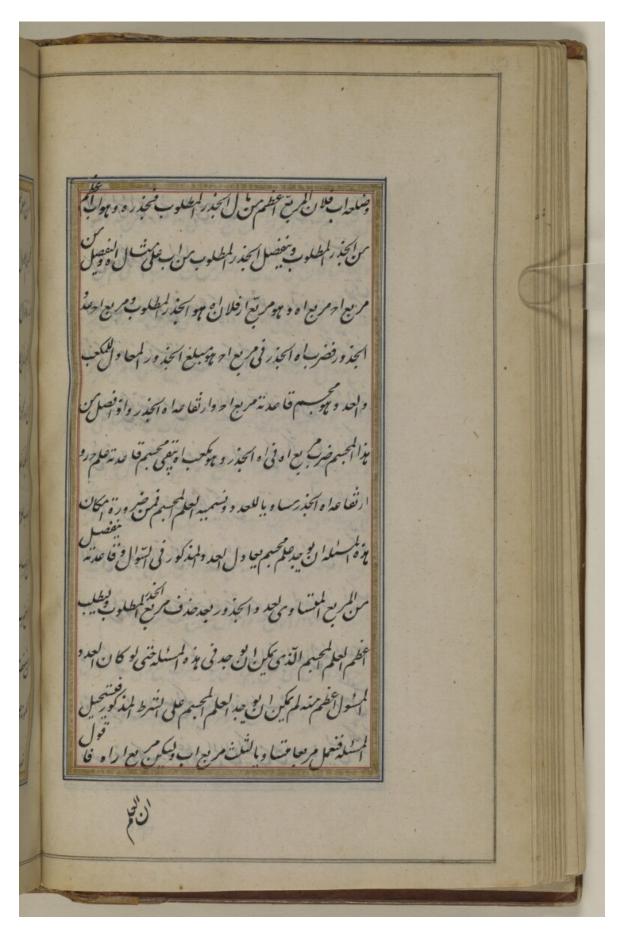


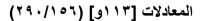




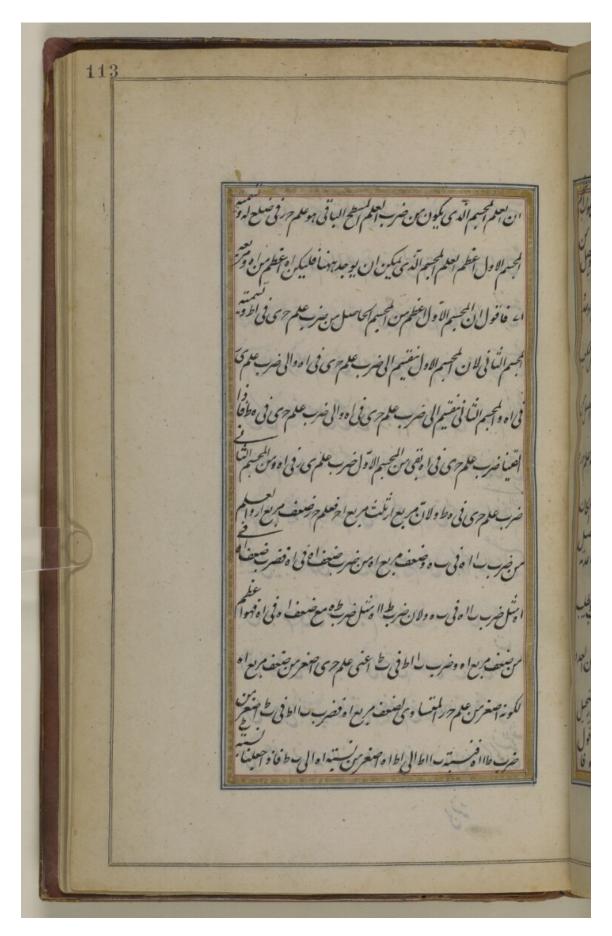


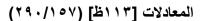




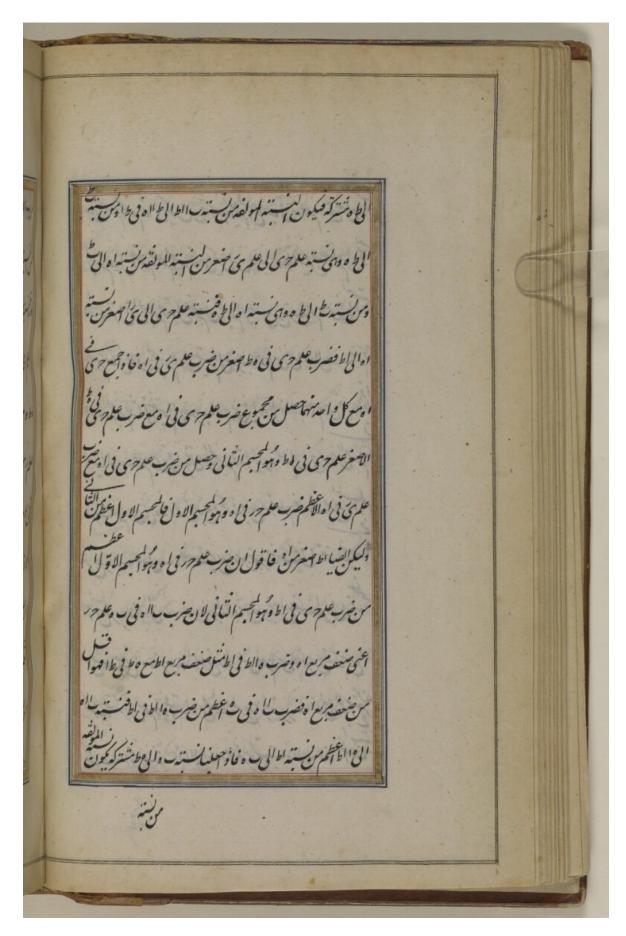


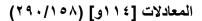




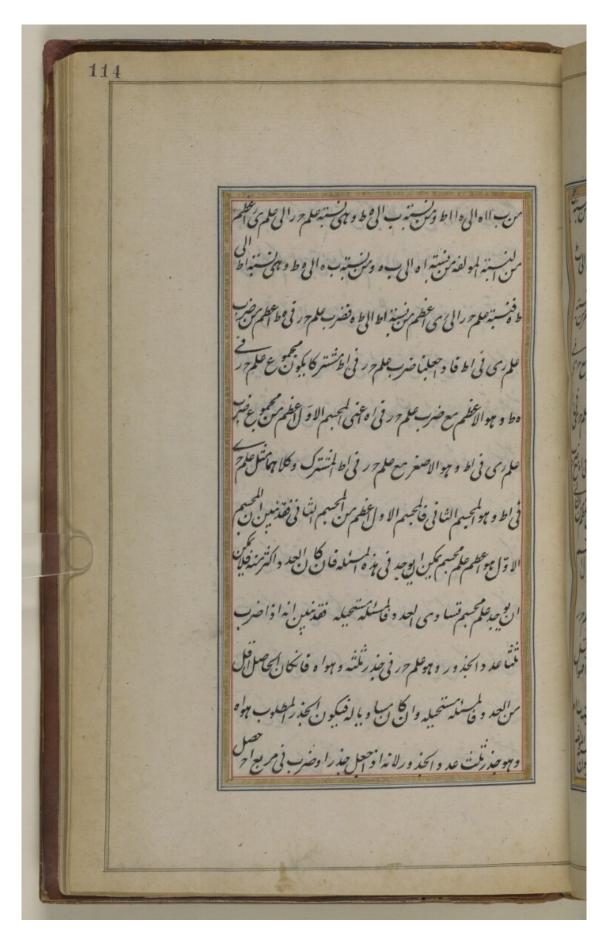


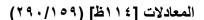






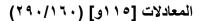




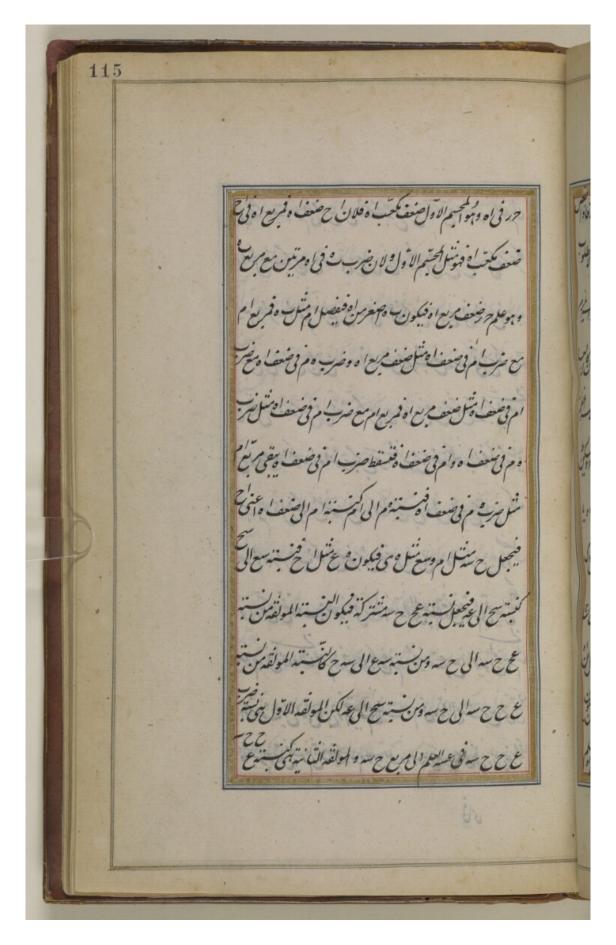


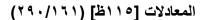




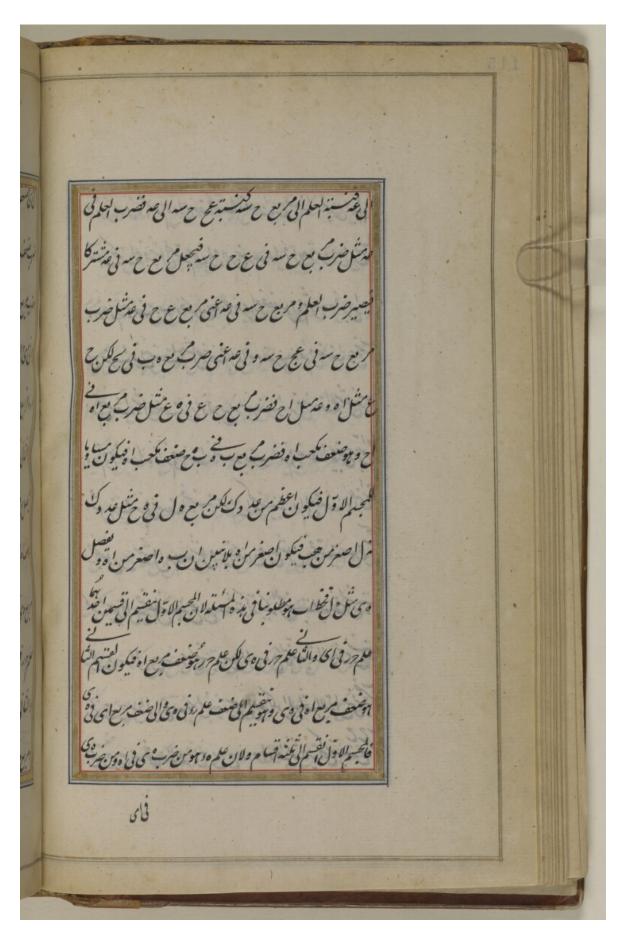


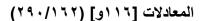




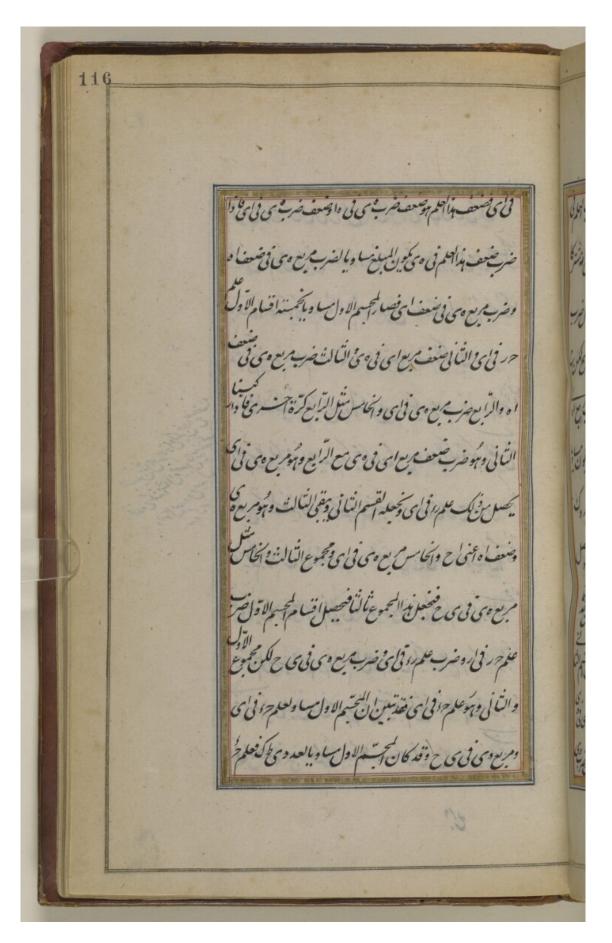


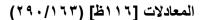




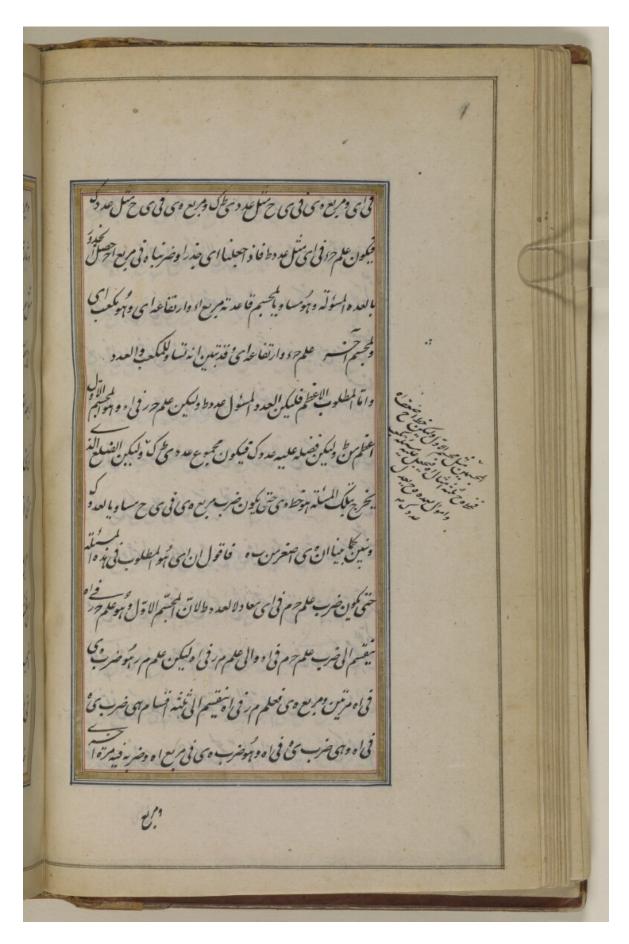


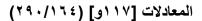






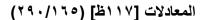




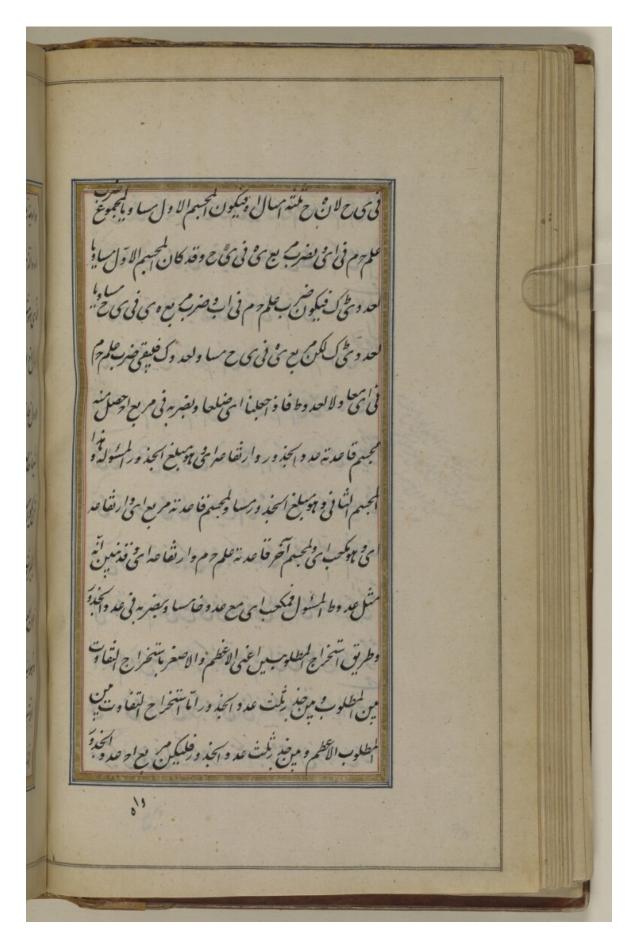


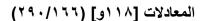




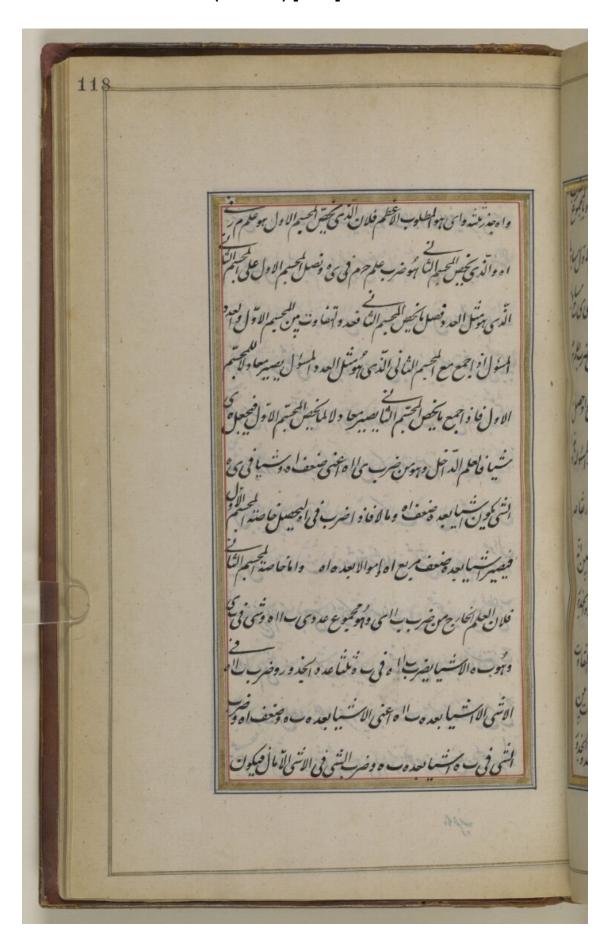


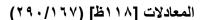




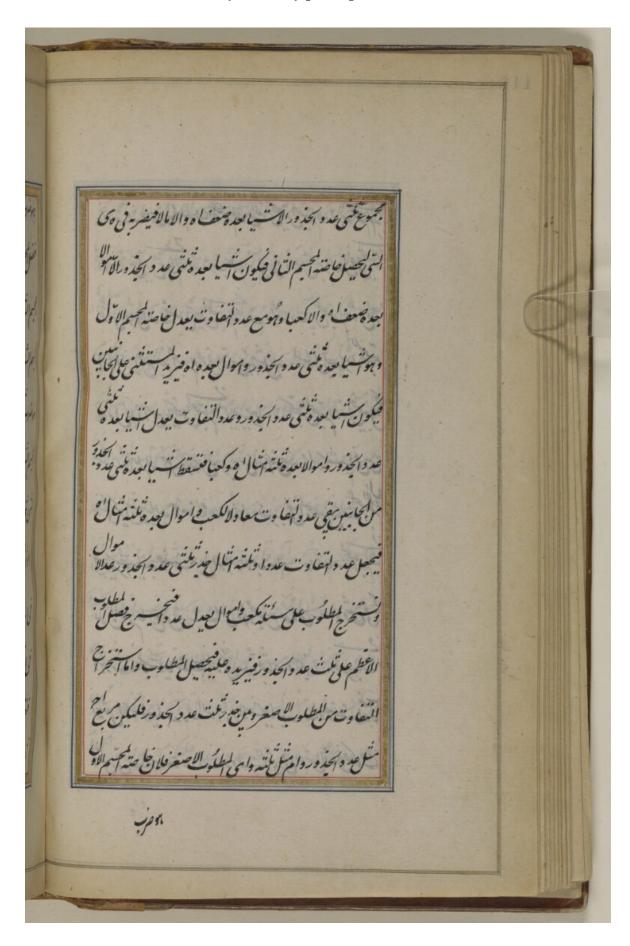


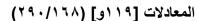




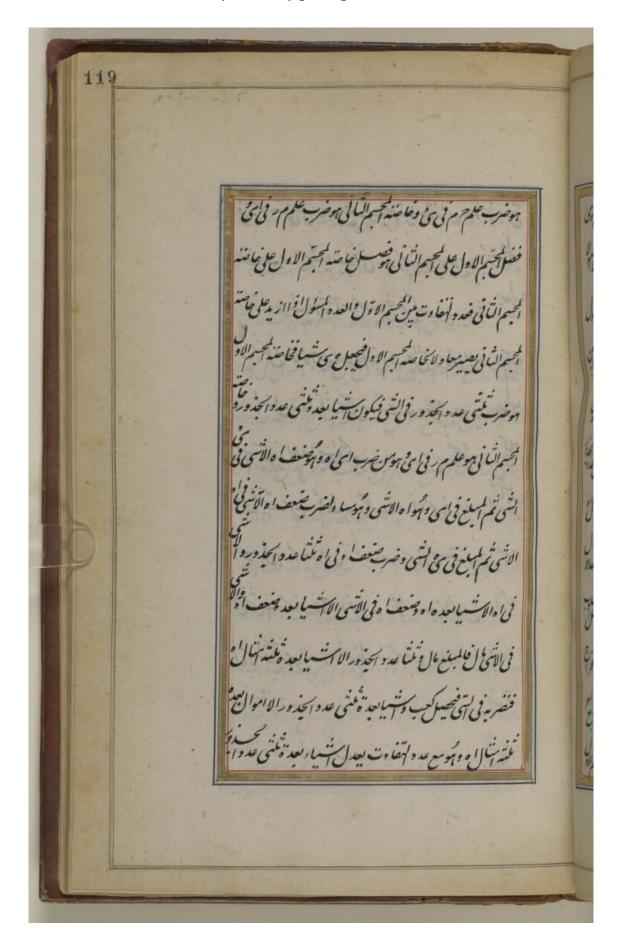


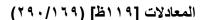




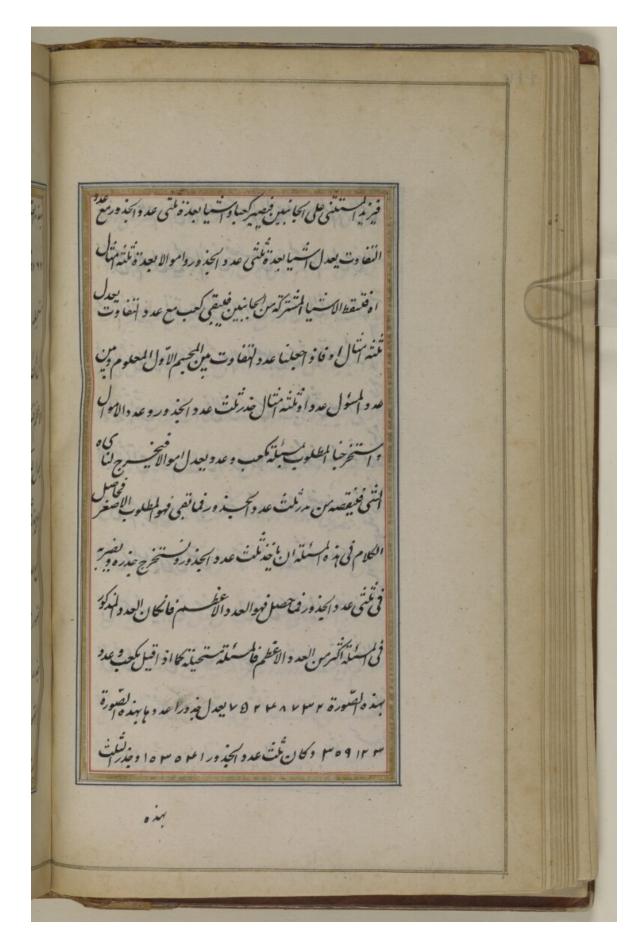


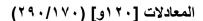




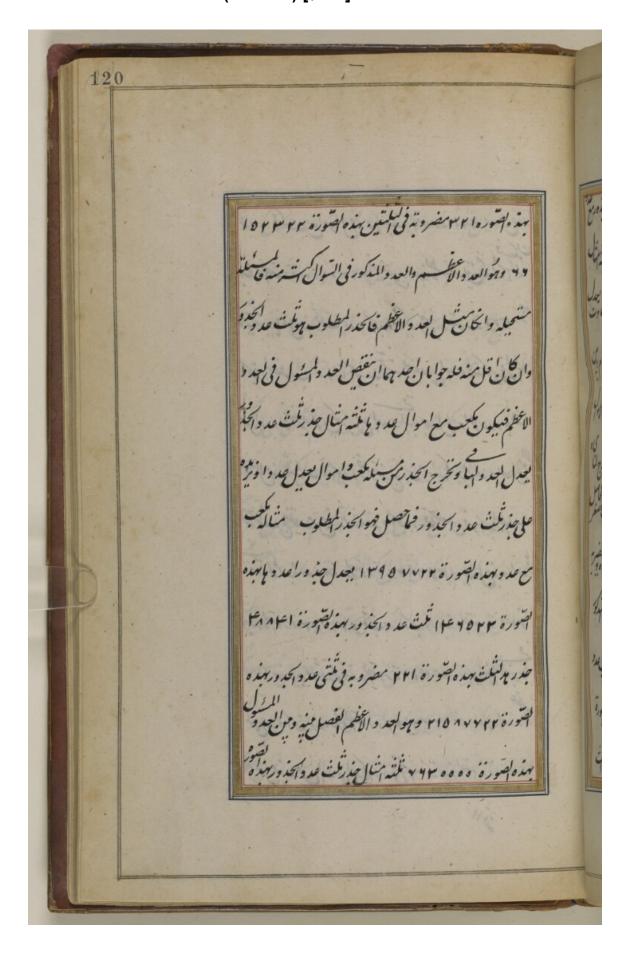


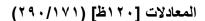




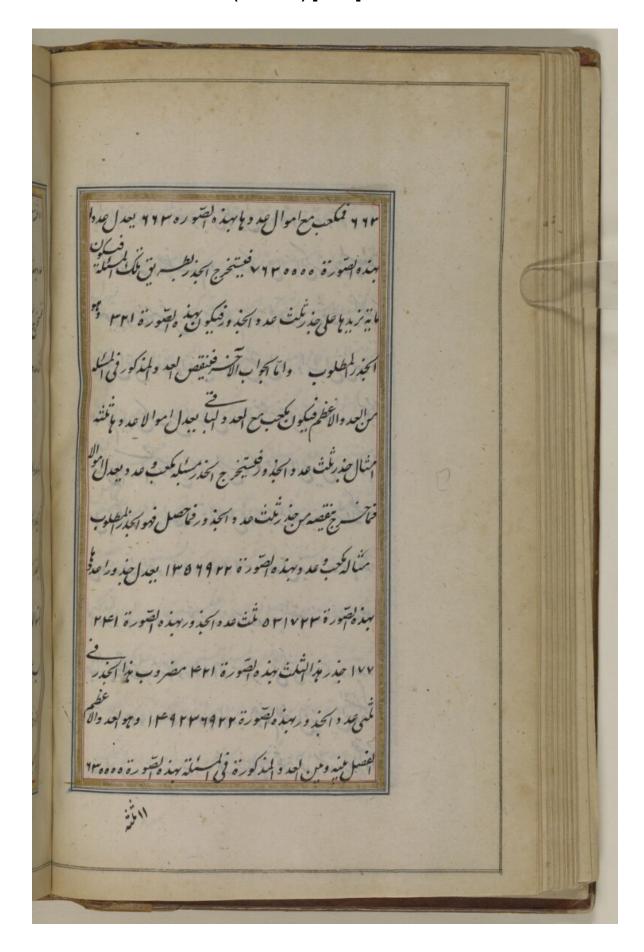


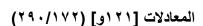




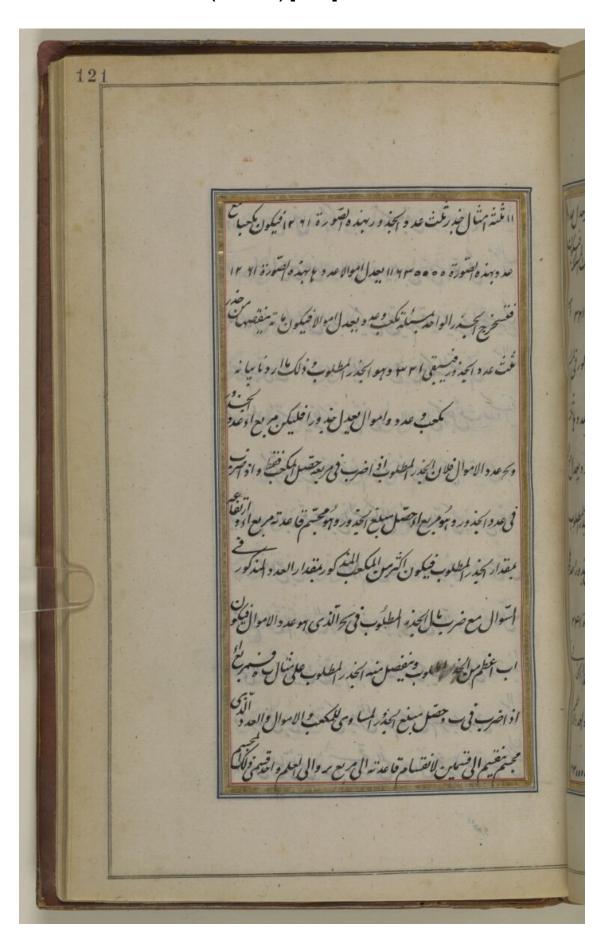


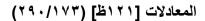




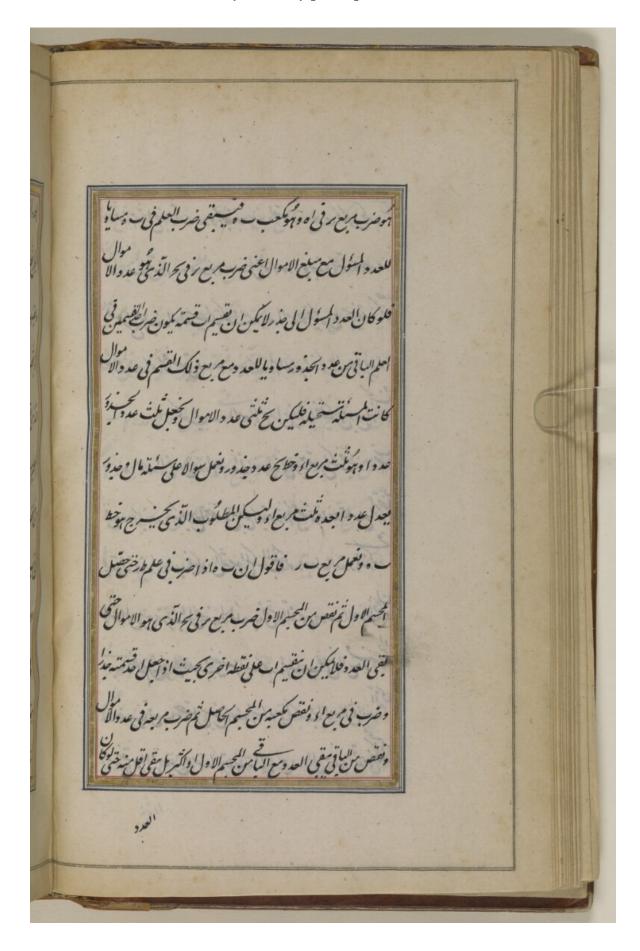


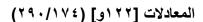




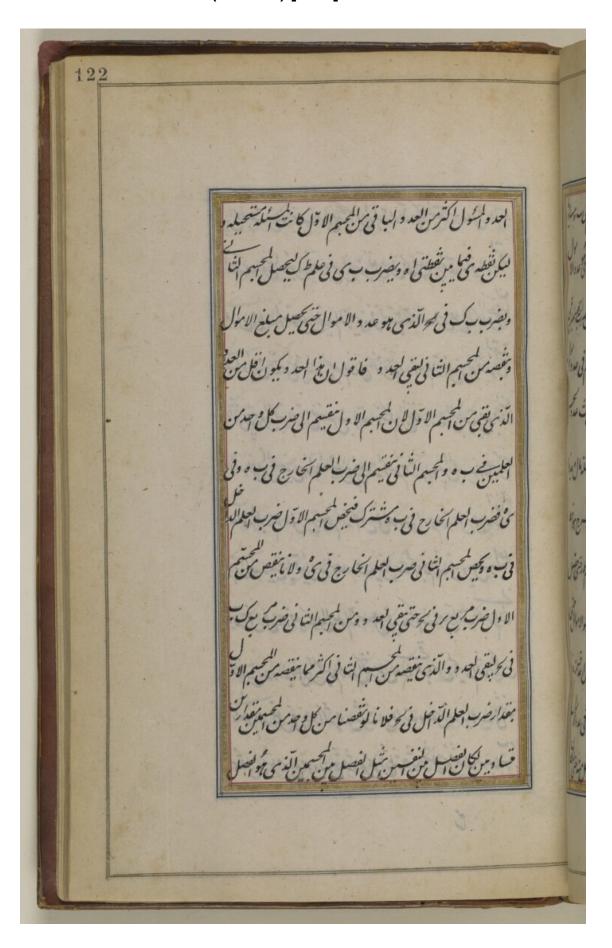


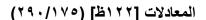




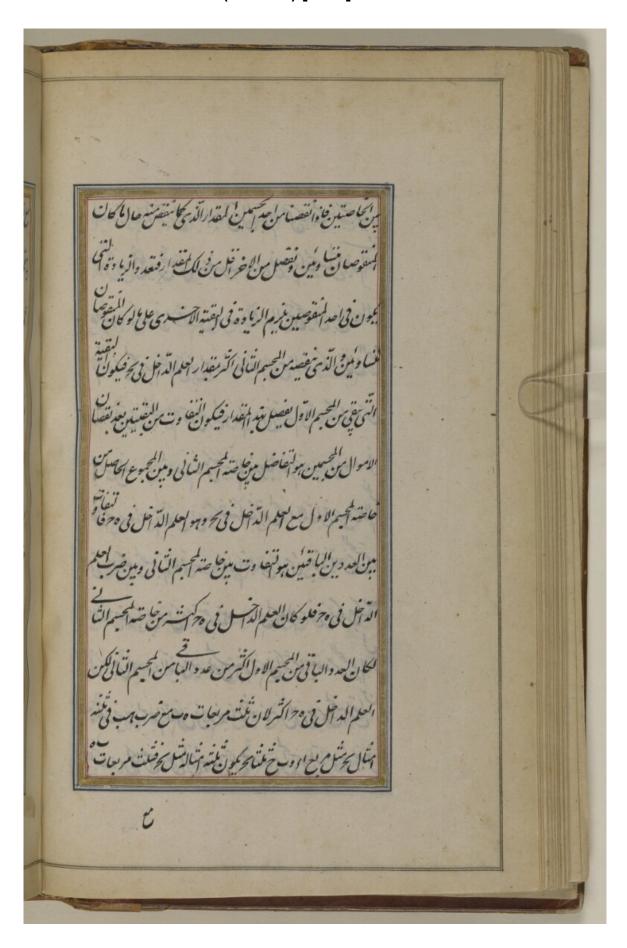






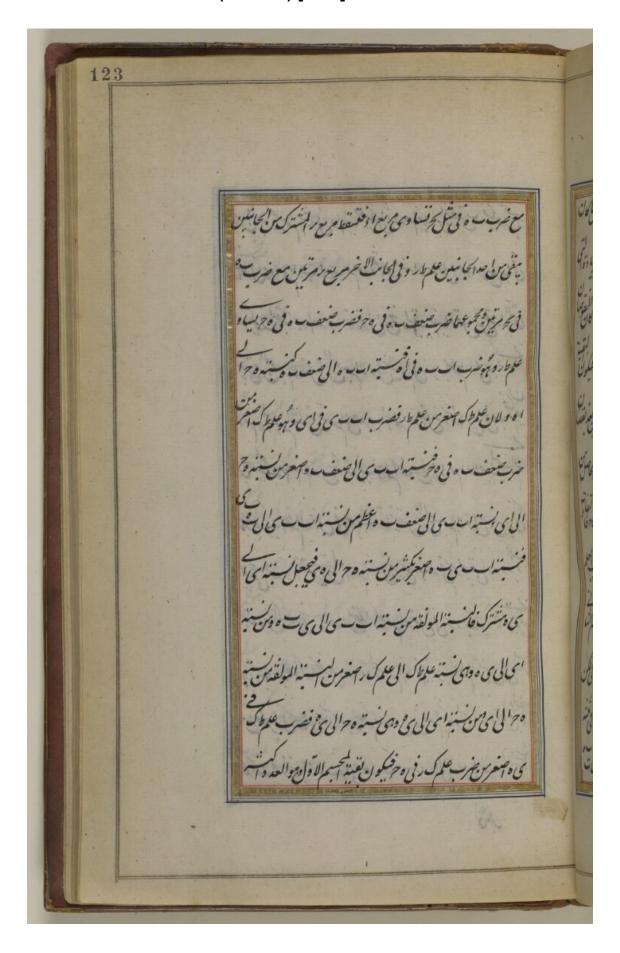


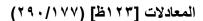




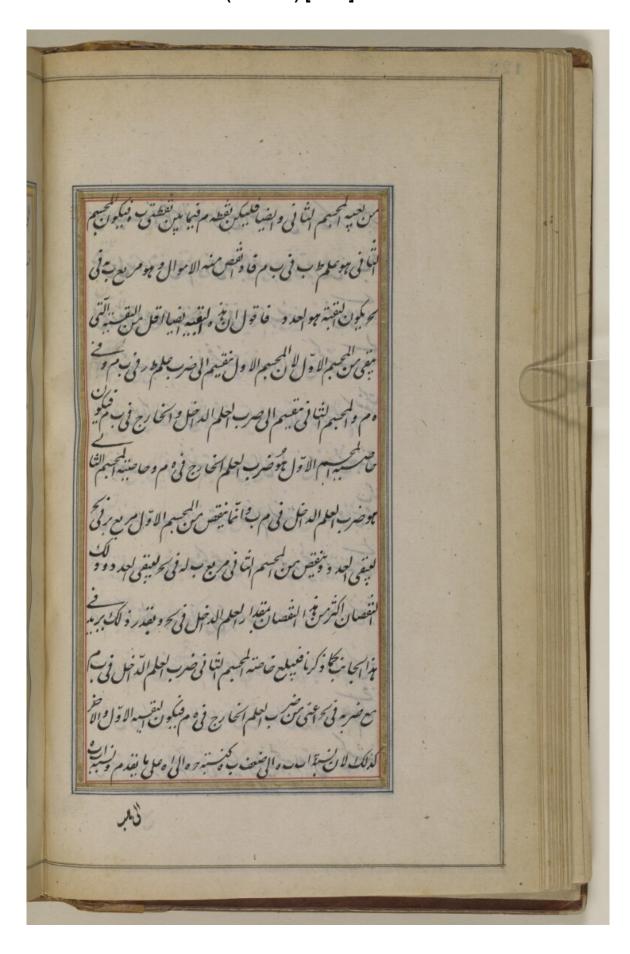


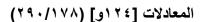
# المعادلات [٢٣ او] (٢٧ ١/ ٩٠ ٢)



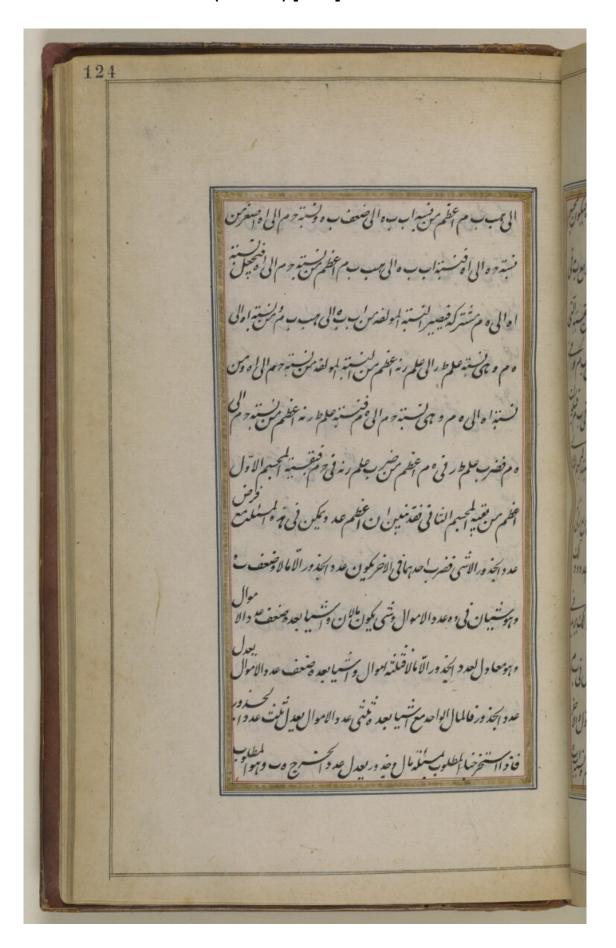


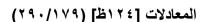






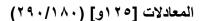




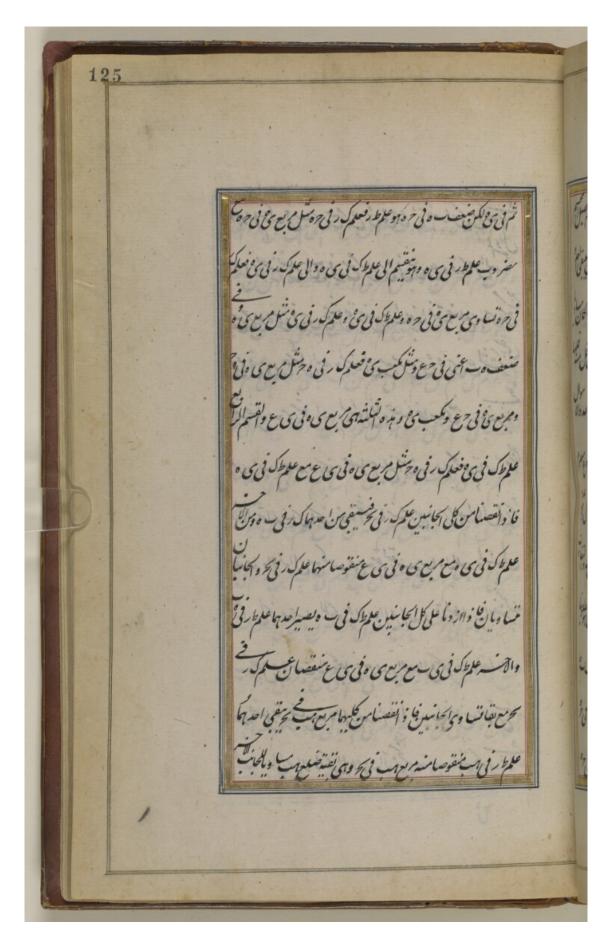


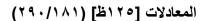




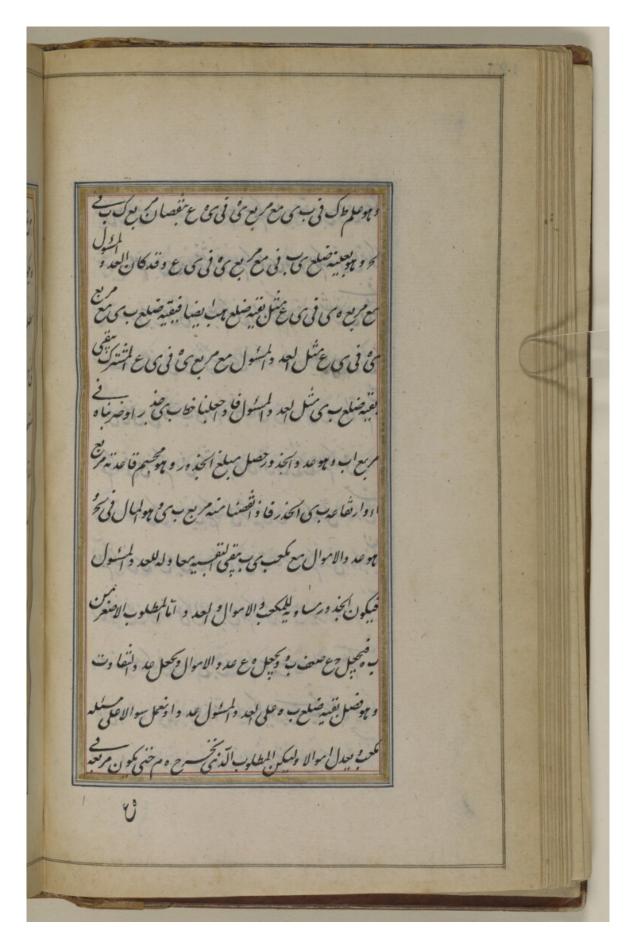


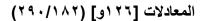




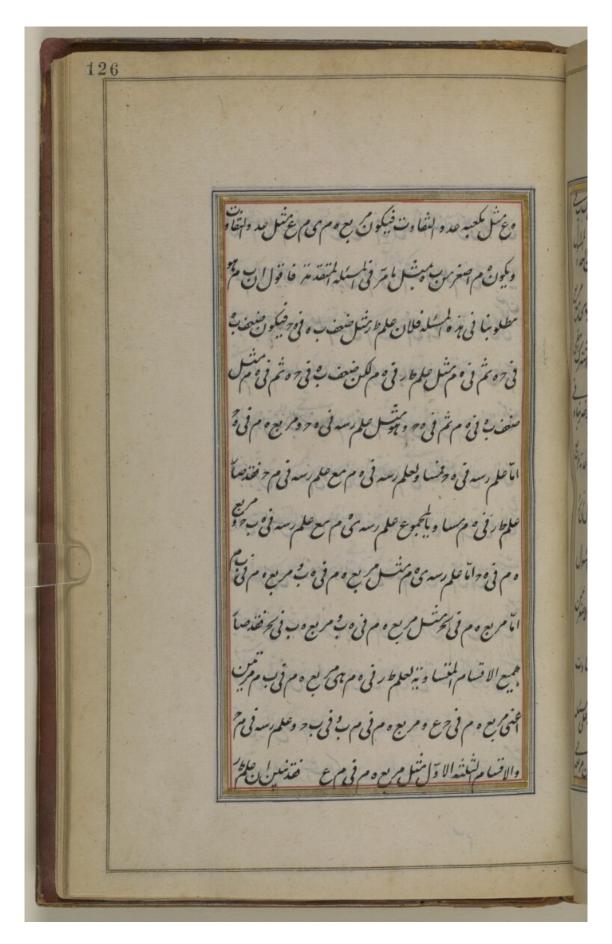


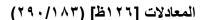






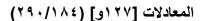




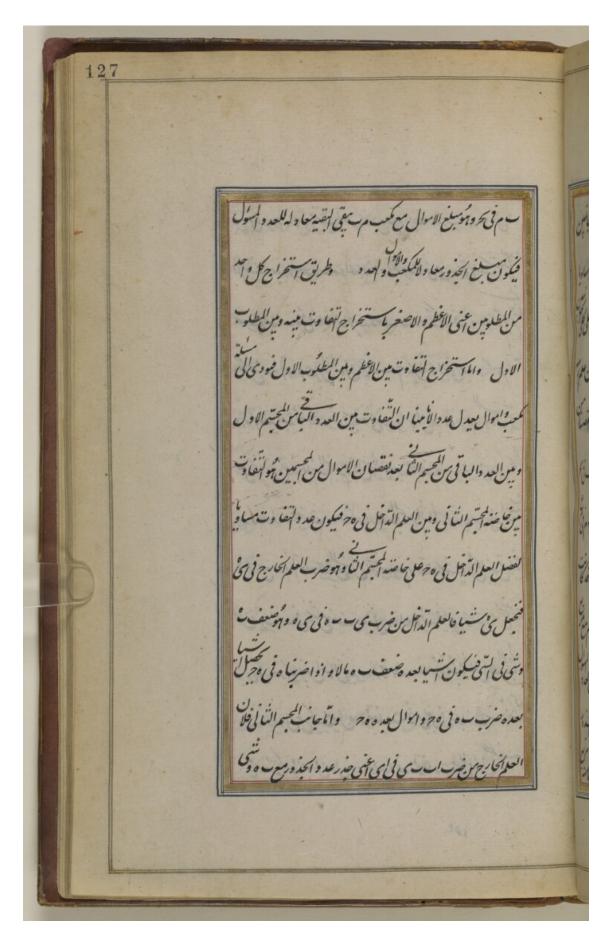


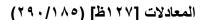




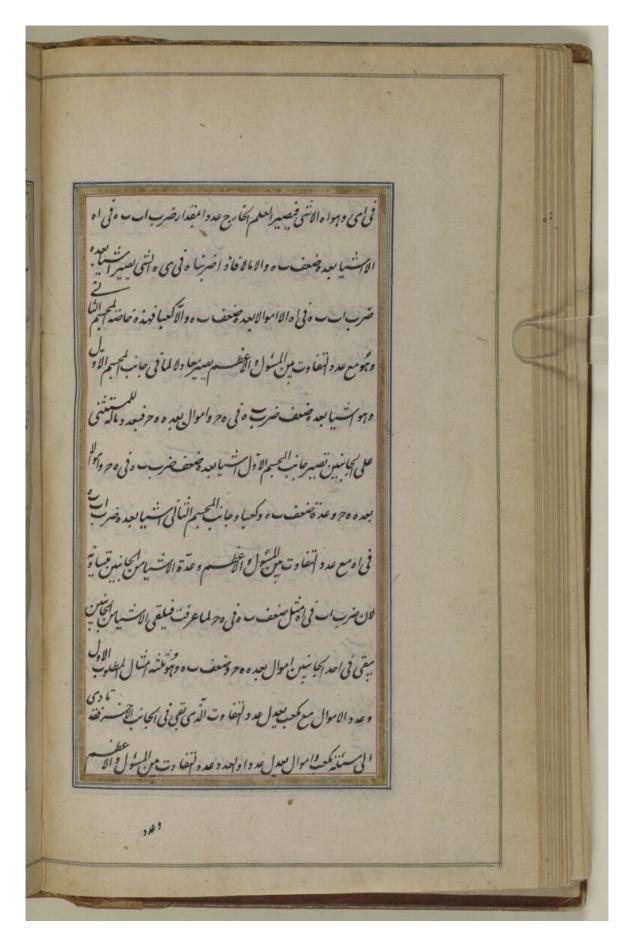


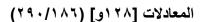




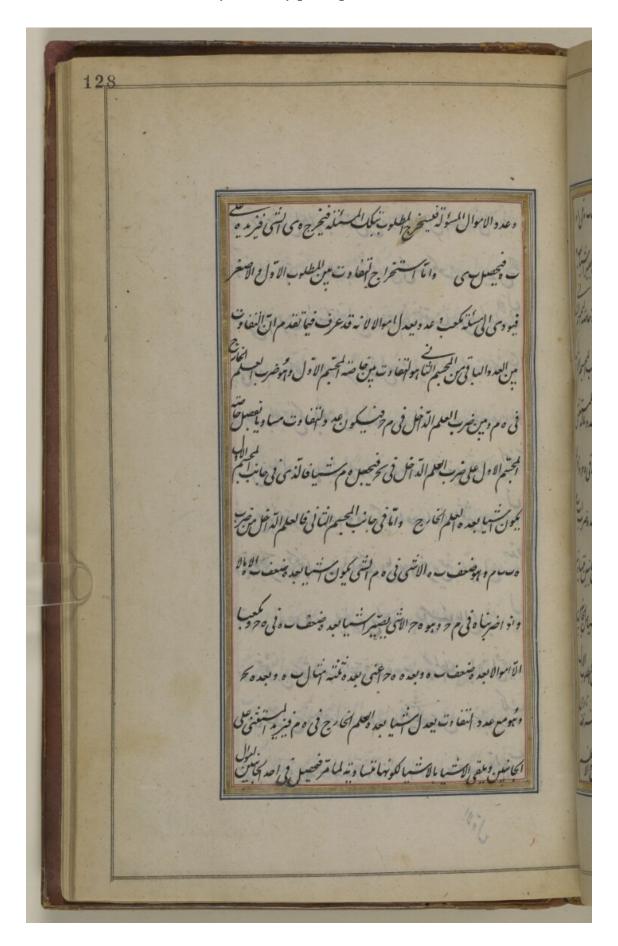


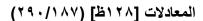




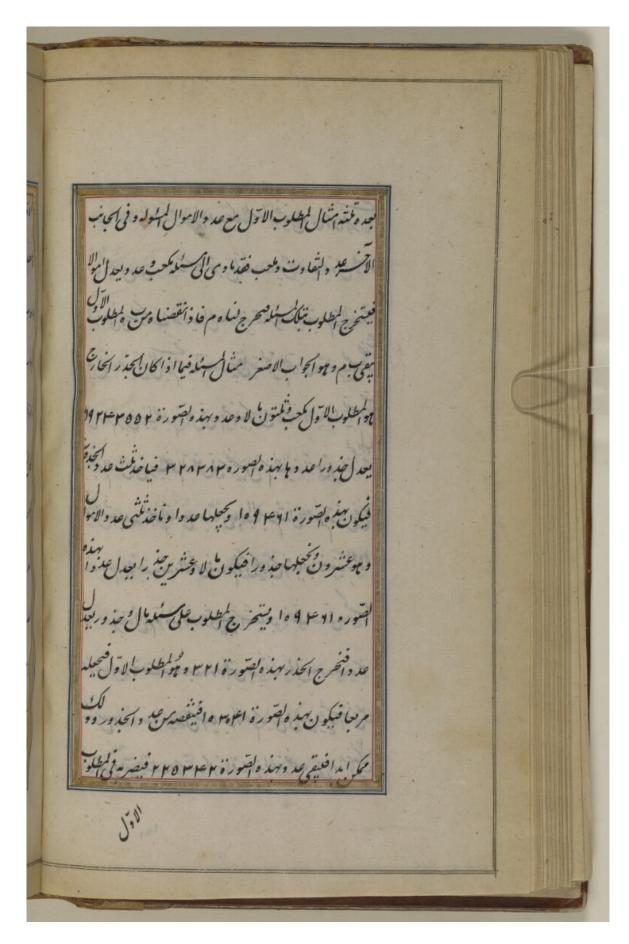


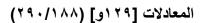




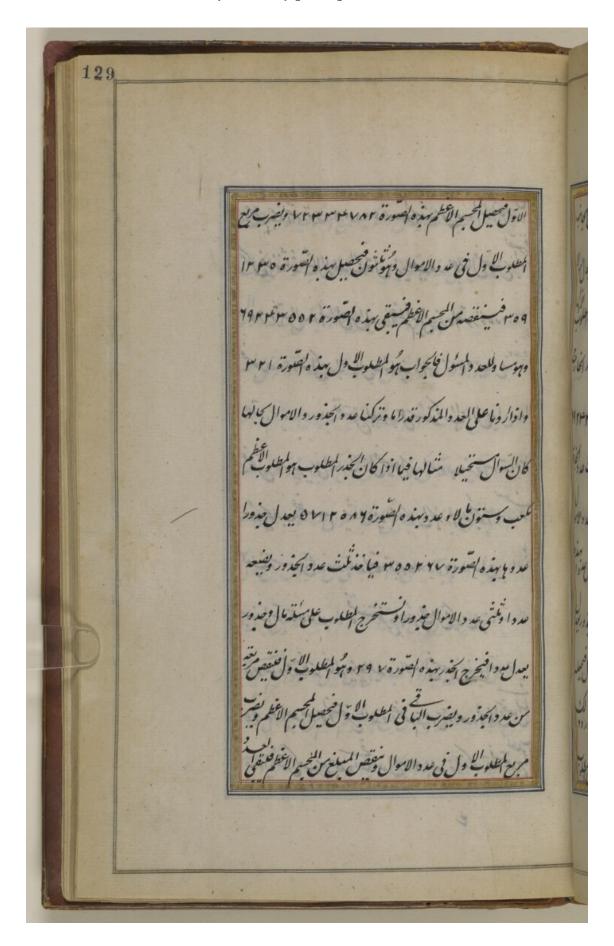


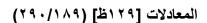










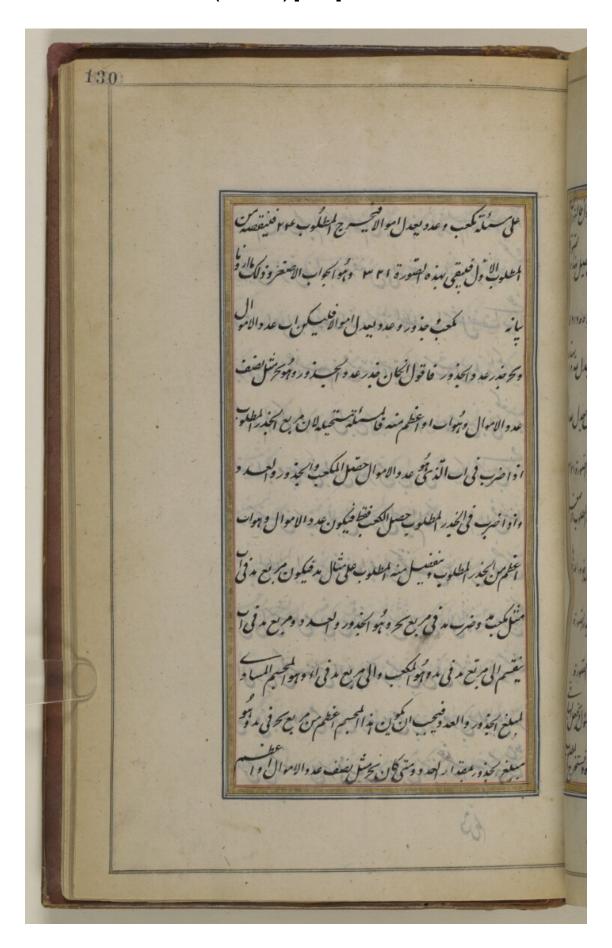


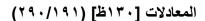




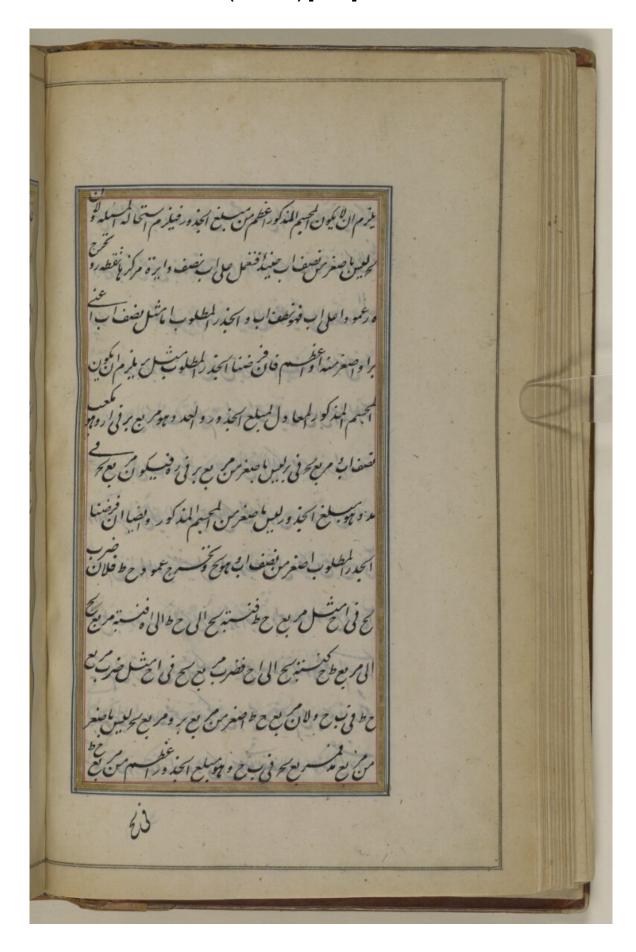


# المعادلات [٣٠١و] (٩٠/١٩٠)



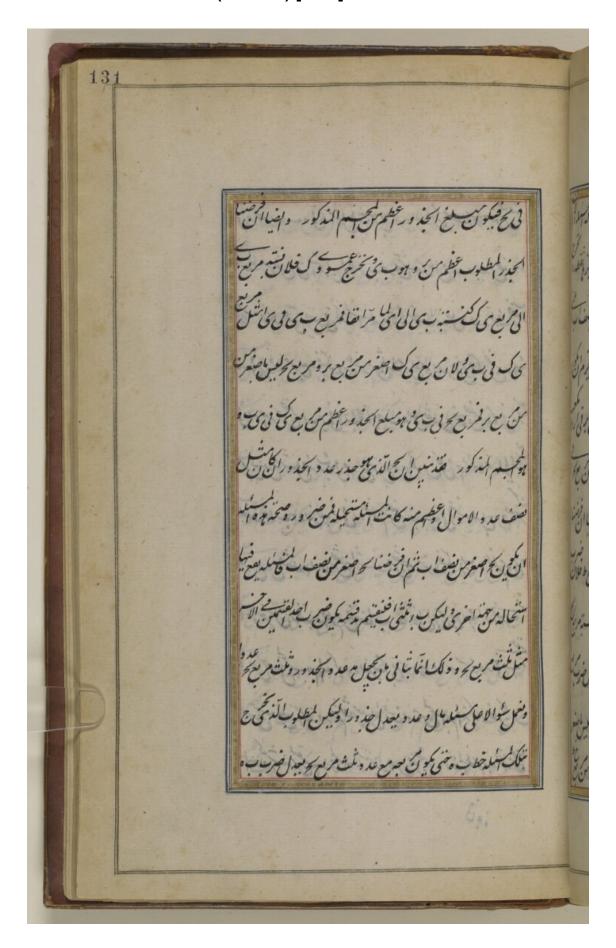








## المعادلات [٣١١و] (٢٩١/، ٢٩)



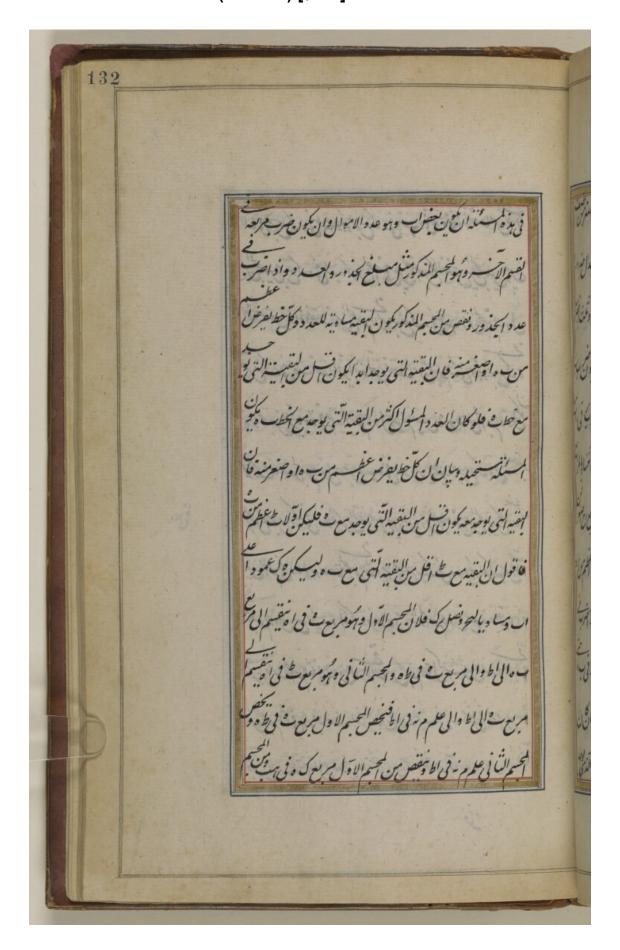


# المعادلات [٣١١ظ] (٣٩١/، ٢٩)



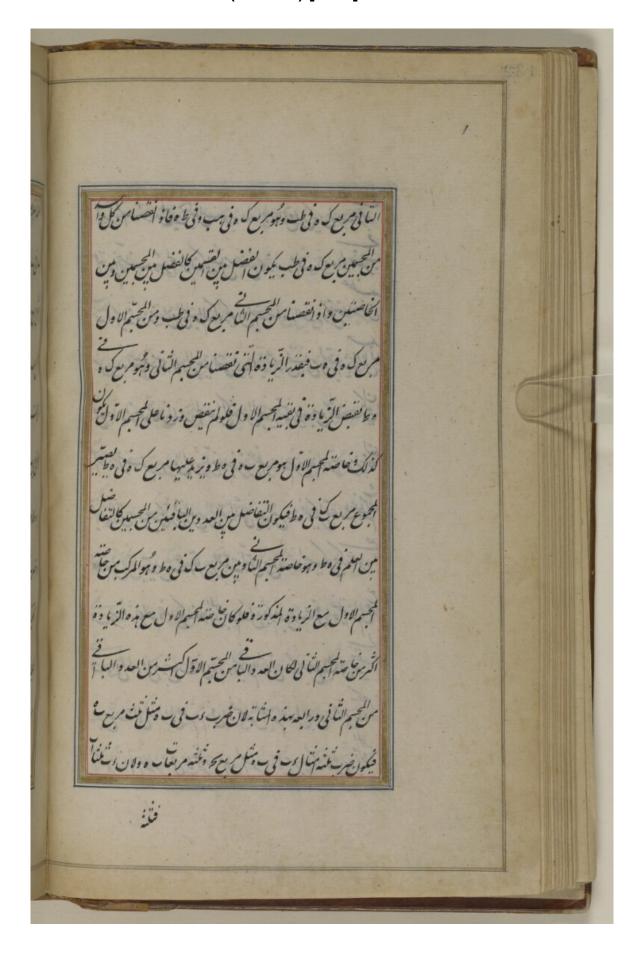


# المعادلات [٣٢] (١٩٤/، ٢٩)



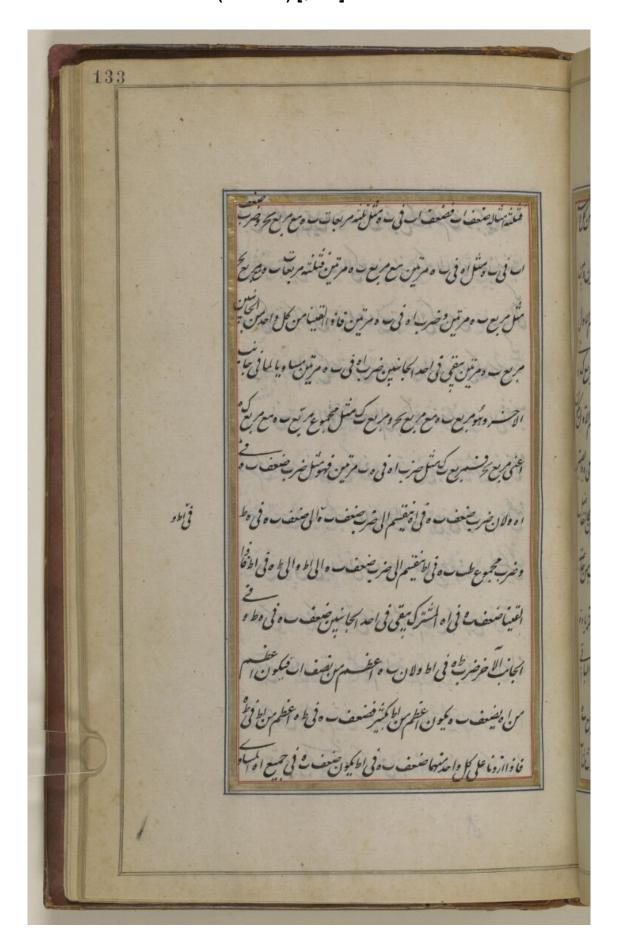


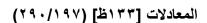
## المعادلات [٣٢٦ظ] (٩٩١/، ٢٩)





# المعادلات [٣٣]و] (٢٩١/، ٢٩)



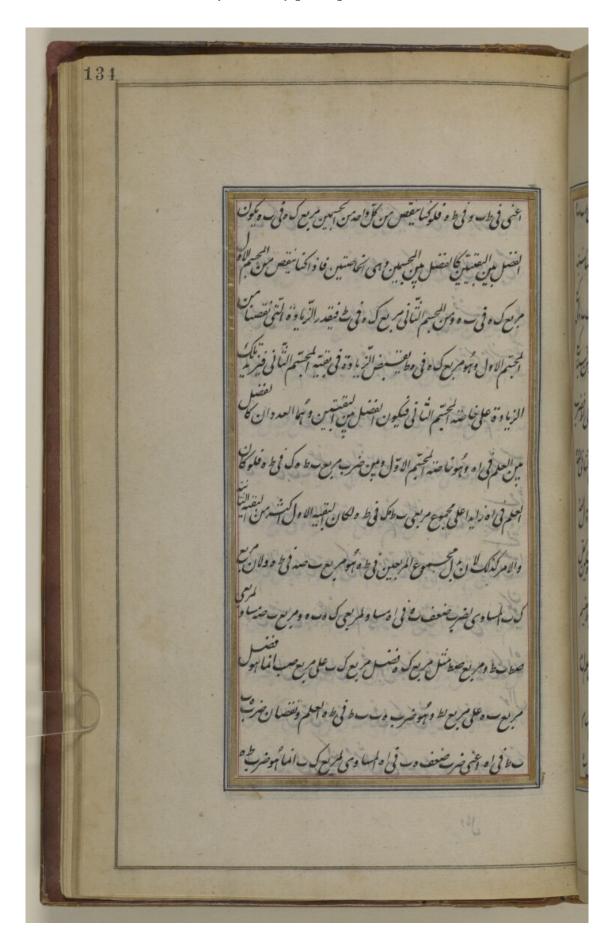






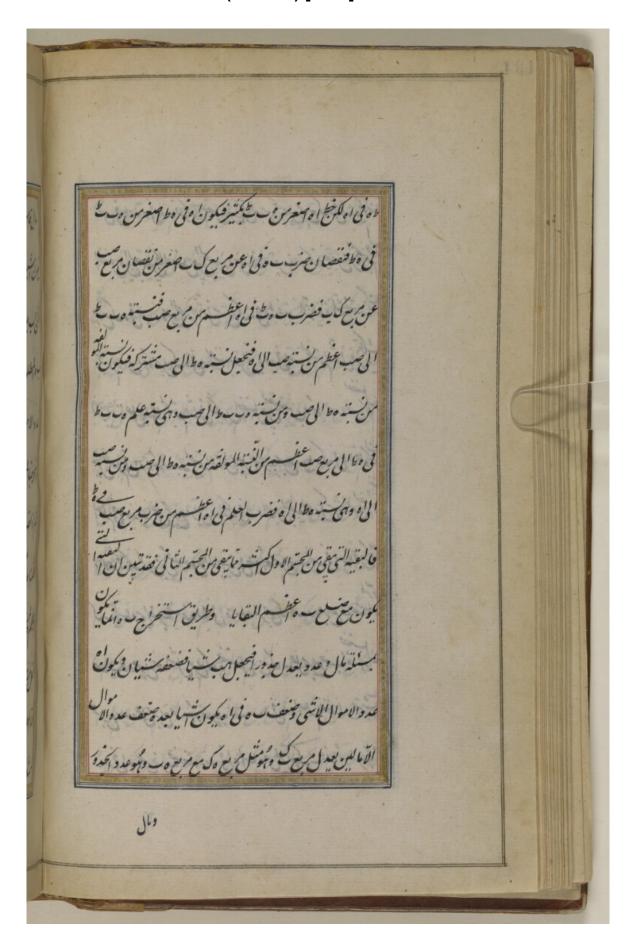


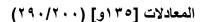
## المعادلات [٤٣١و] (١٩٨/، ٢٩)



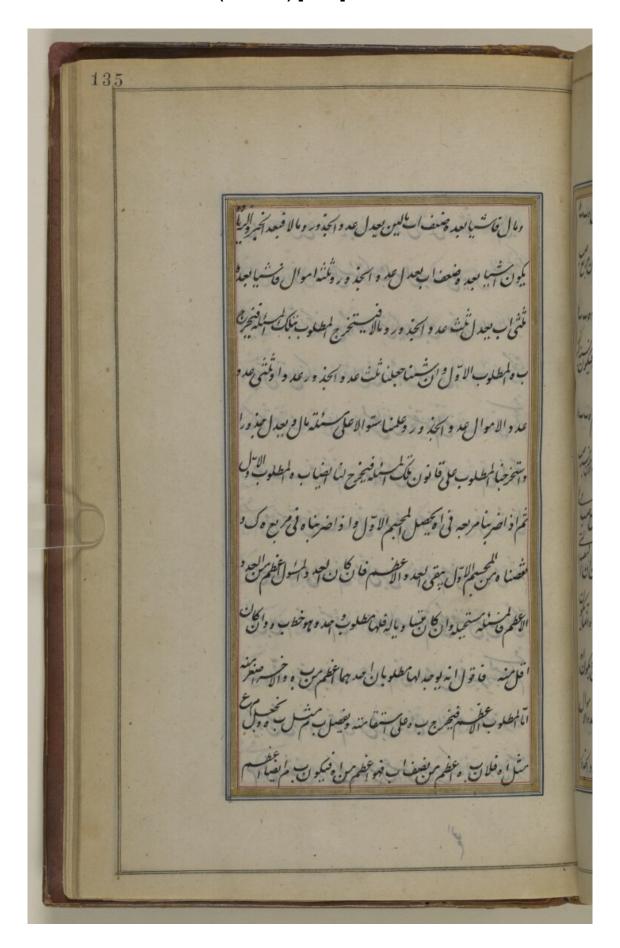


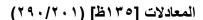
## المعادلات [١٣٤ظ] (٩٩١/، ٢٩)





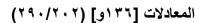




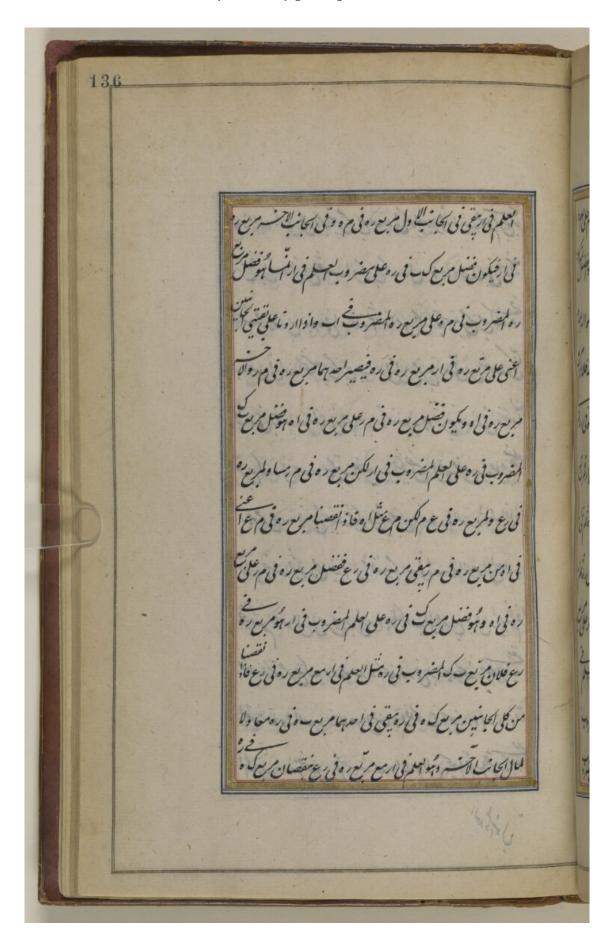


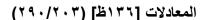




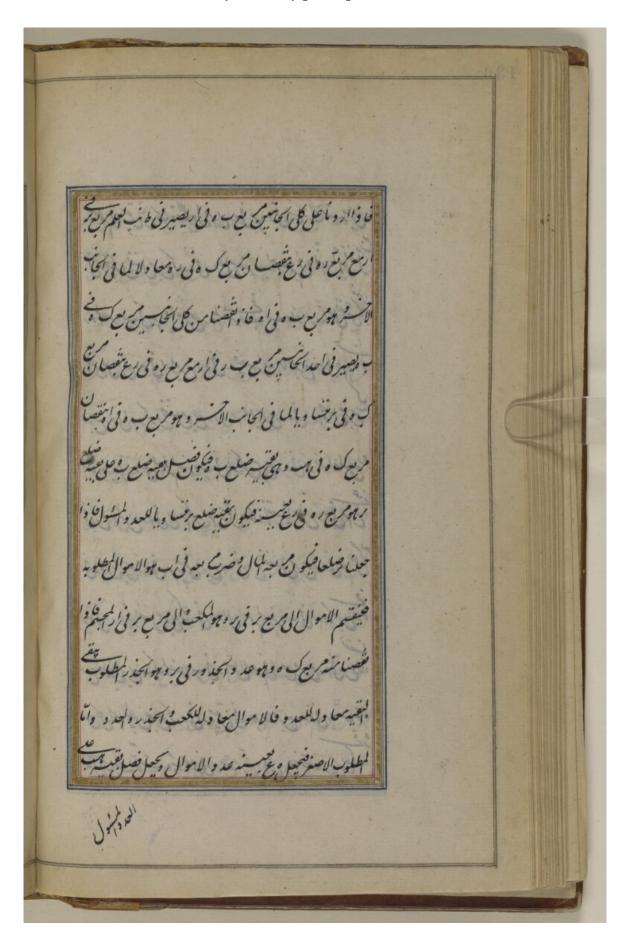


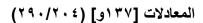




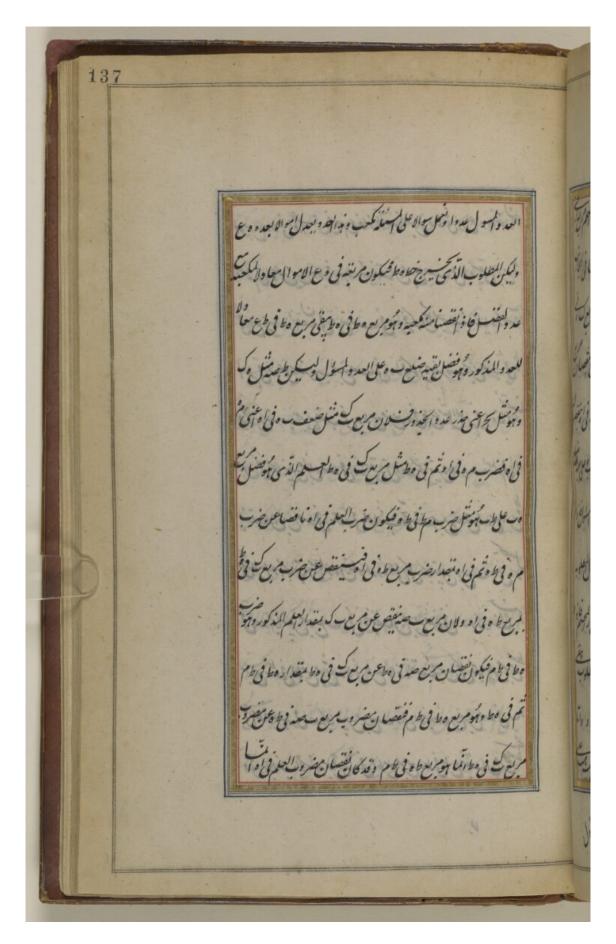


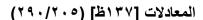




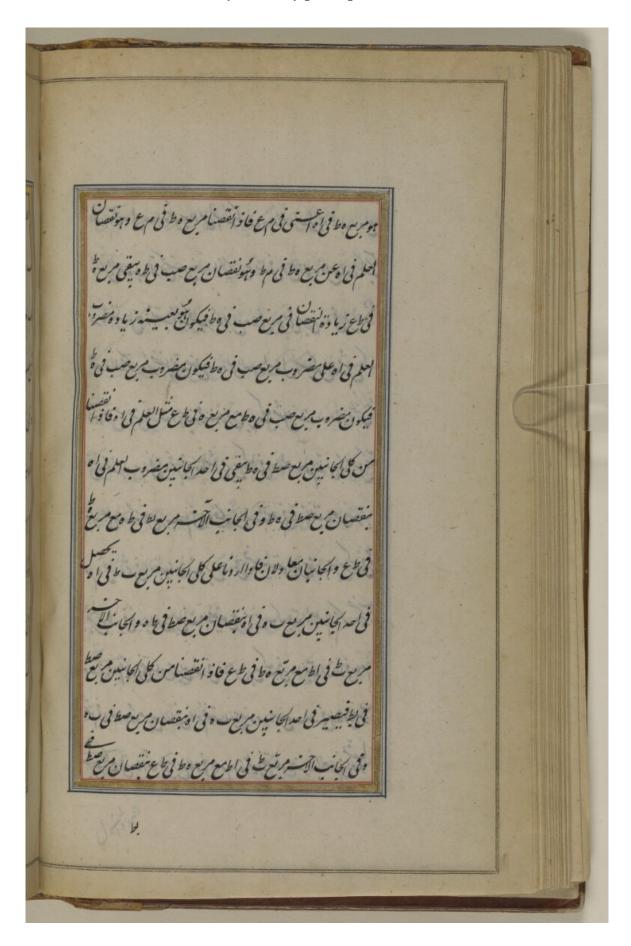


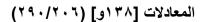




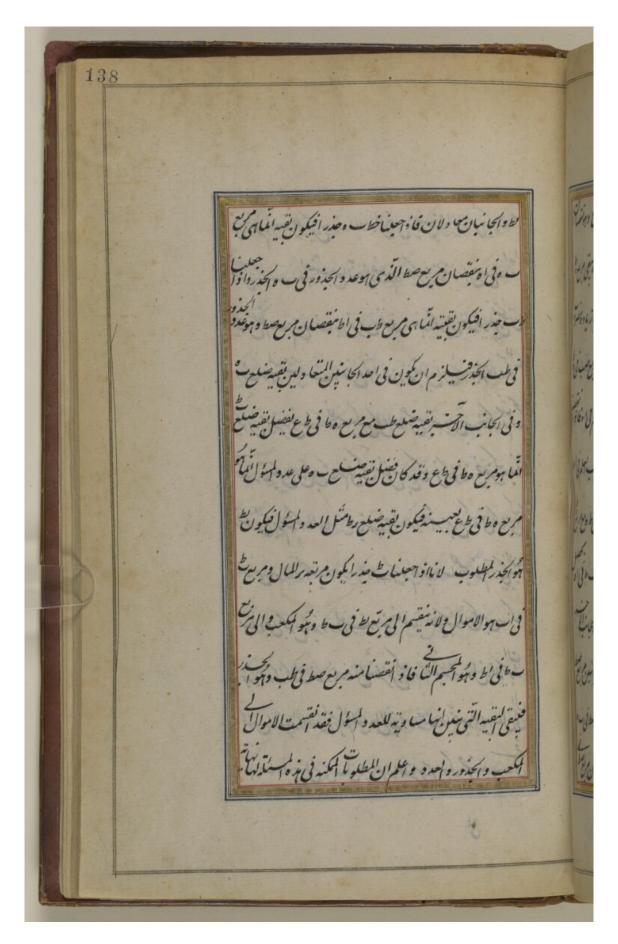


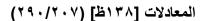




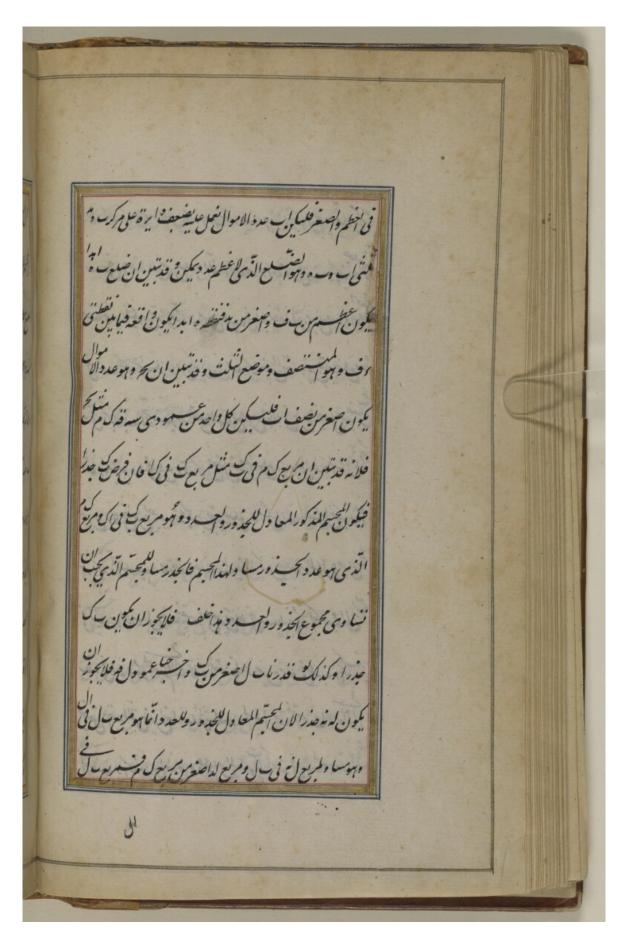


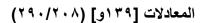




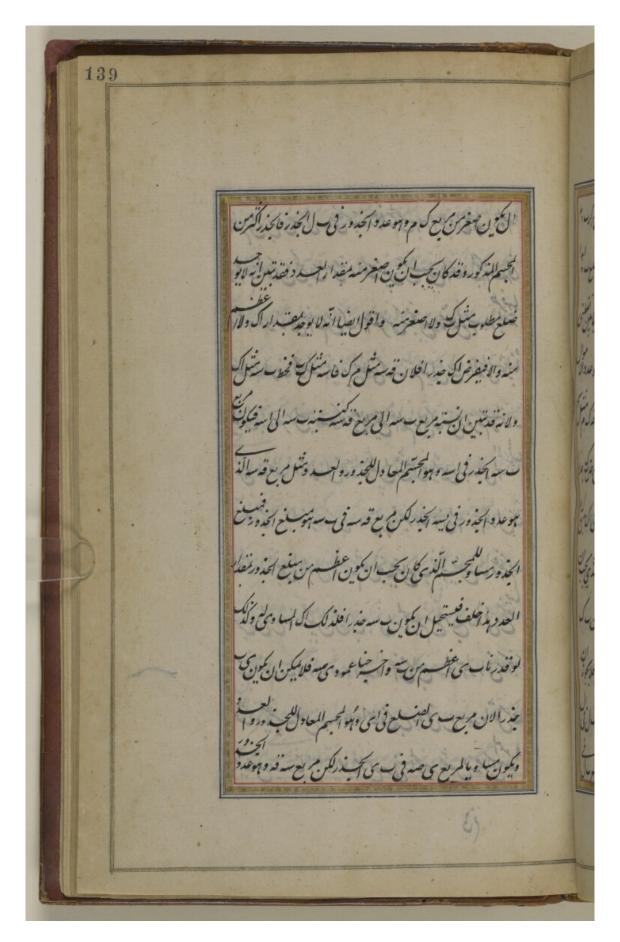


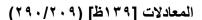




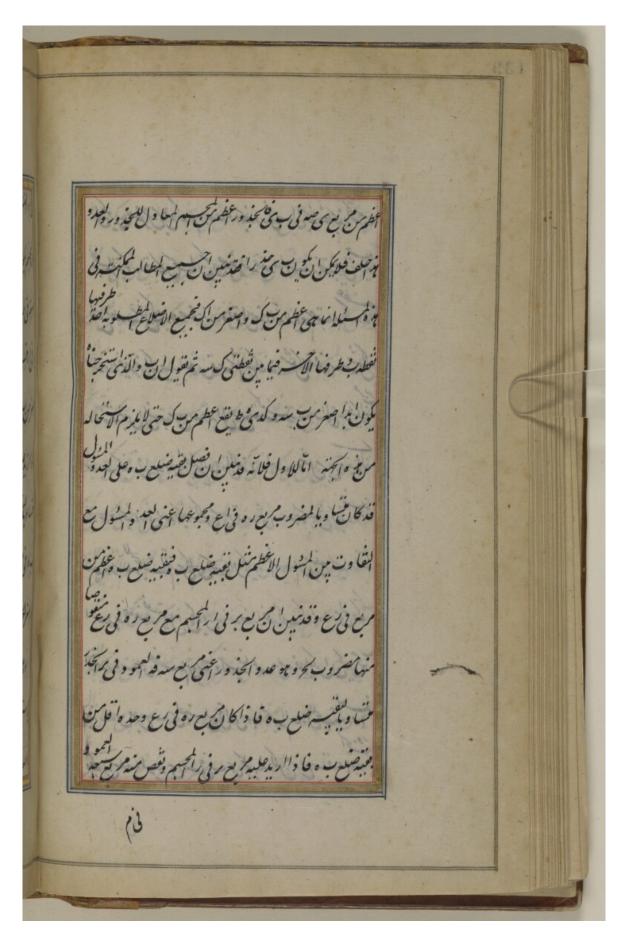


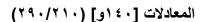




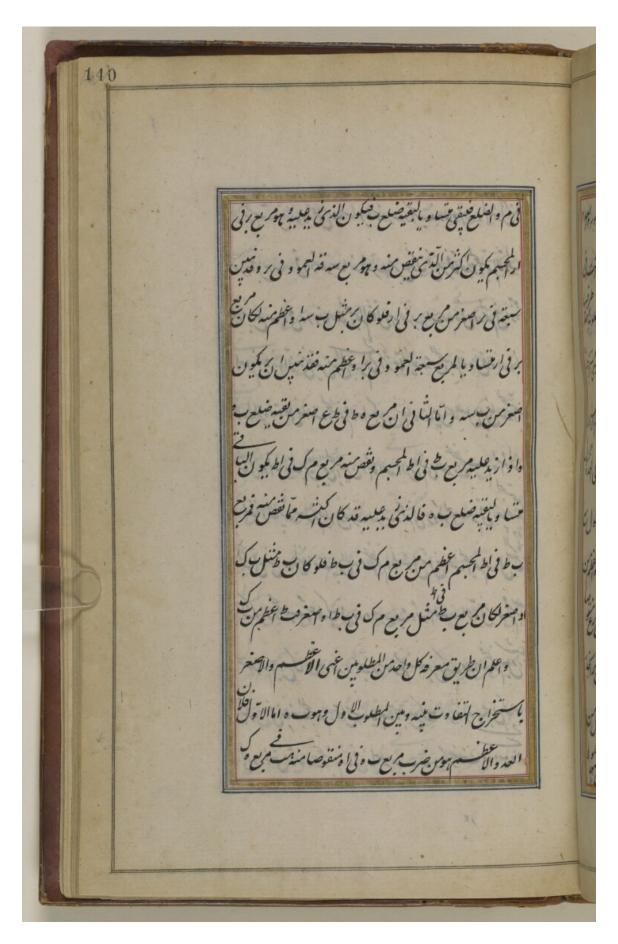


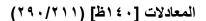










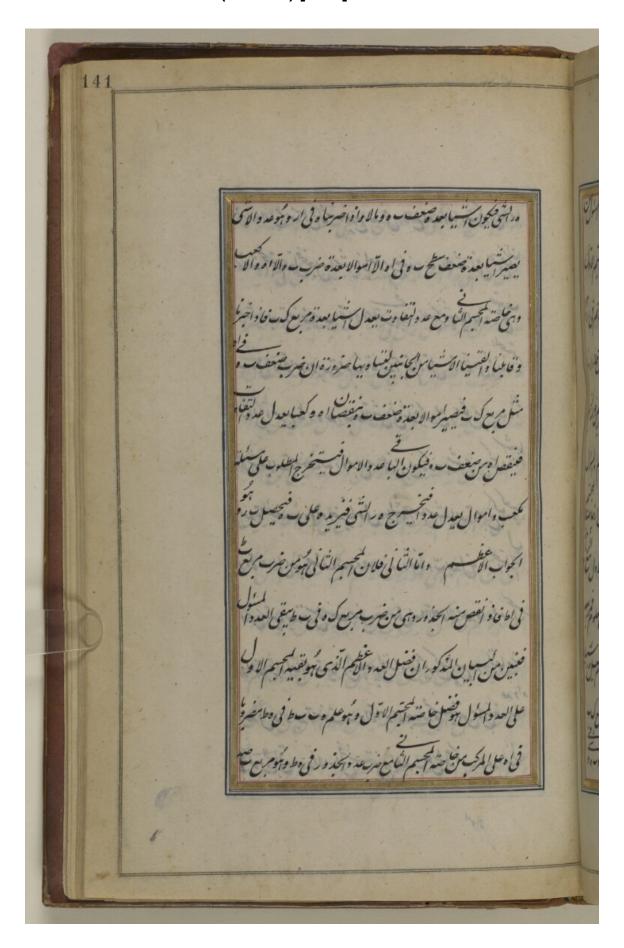








## المعادلات [١٤١و] (٢١٢/، ٢٩)



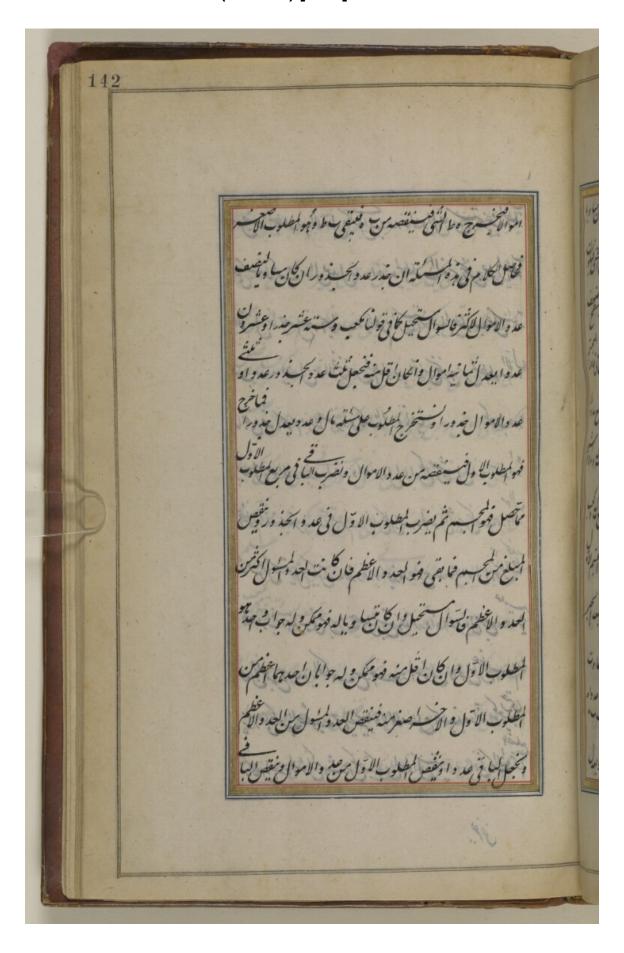


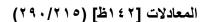
## المعادلات [١٤١ظ] (٢١٣/، ٢٩)





## المعادلات [۲۶ او] (۱۲ / ۹۰ ۲)



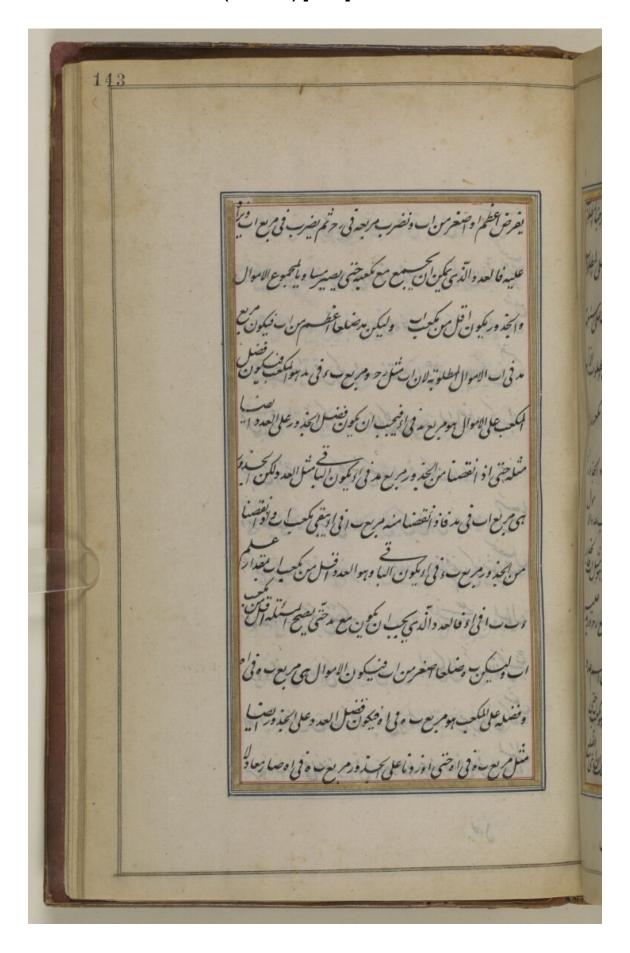


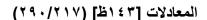




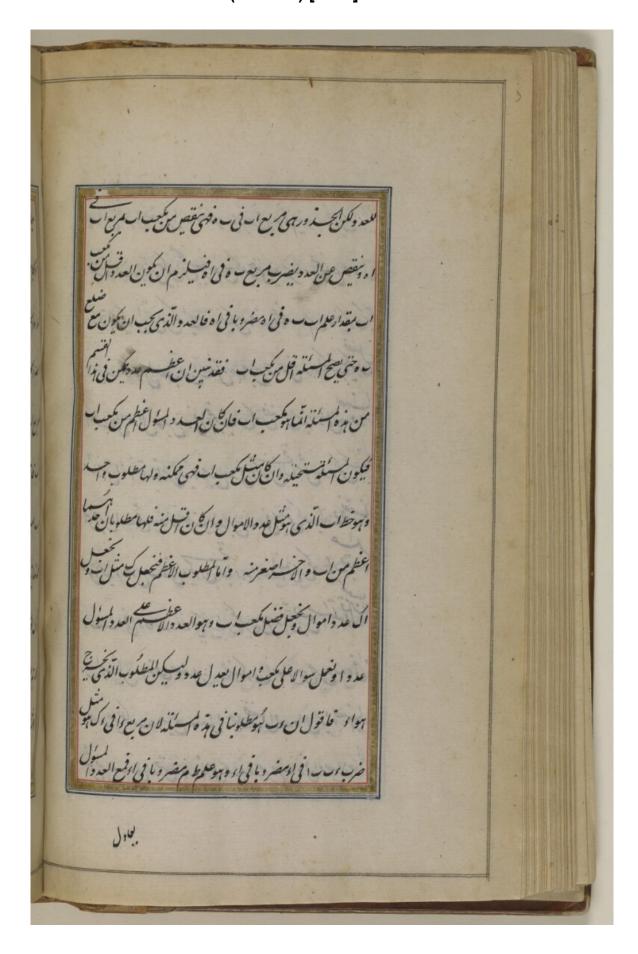


## المعادلات [٣٤١و] (٢١٦/، ٢٩)



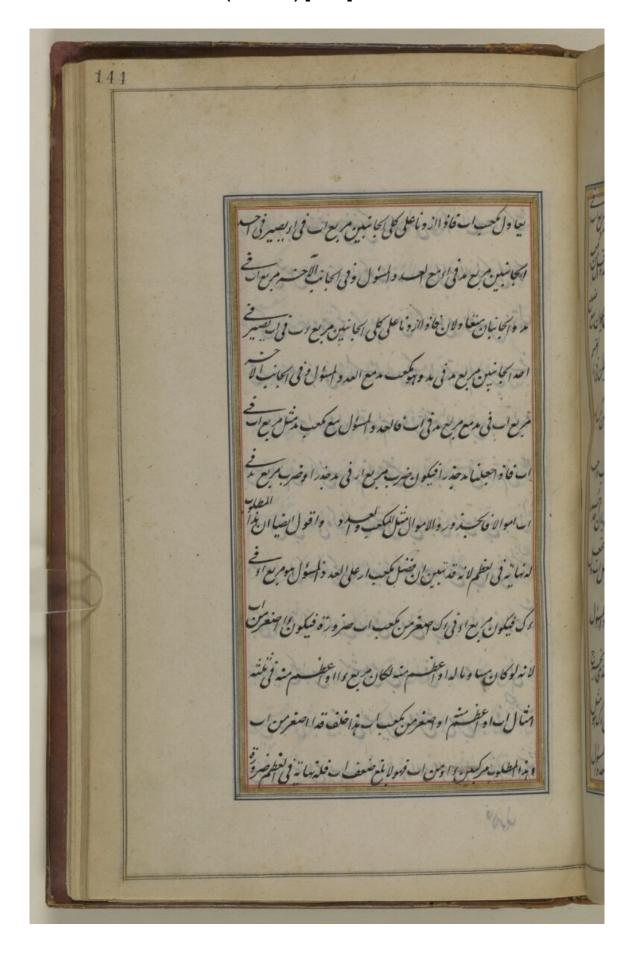


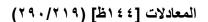




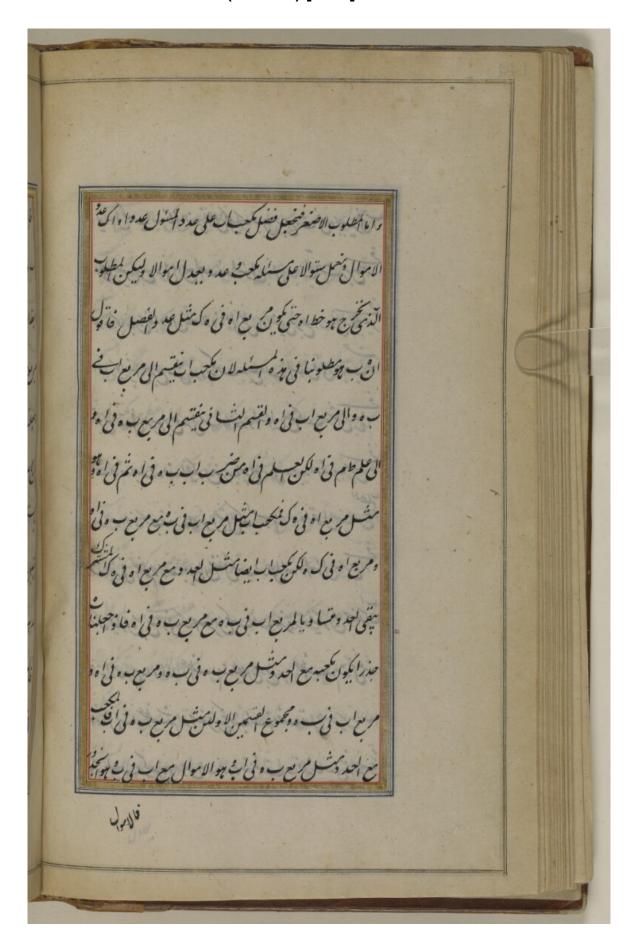


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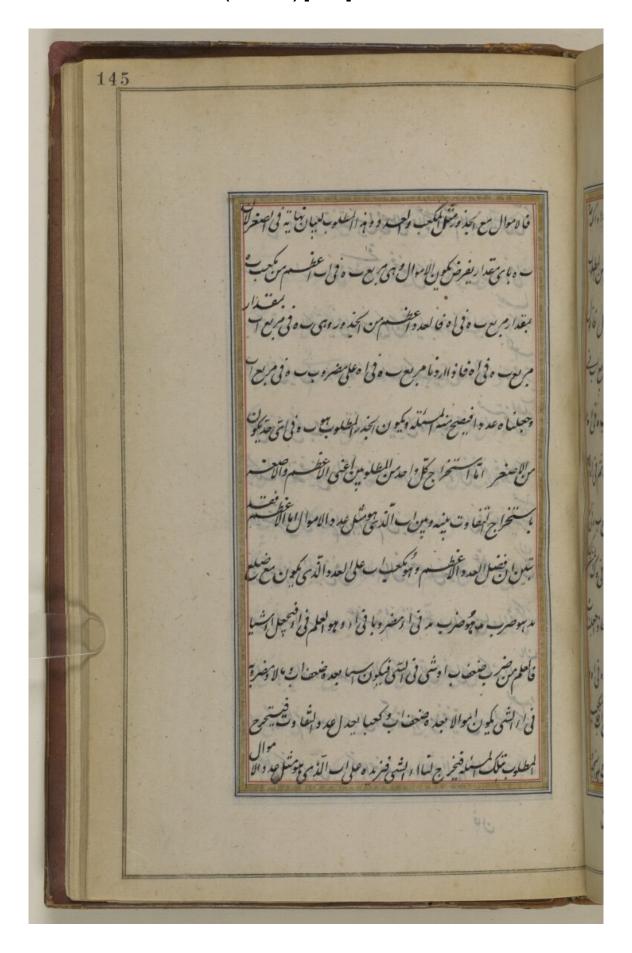


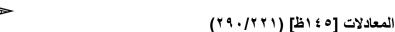






## المعادلات [٥٤١و] (٢٢٠/، ٢٩)



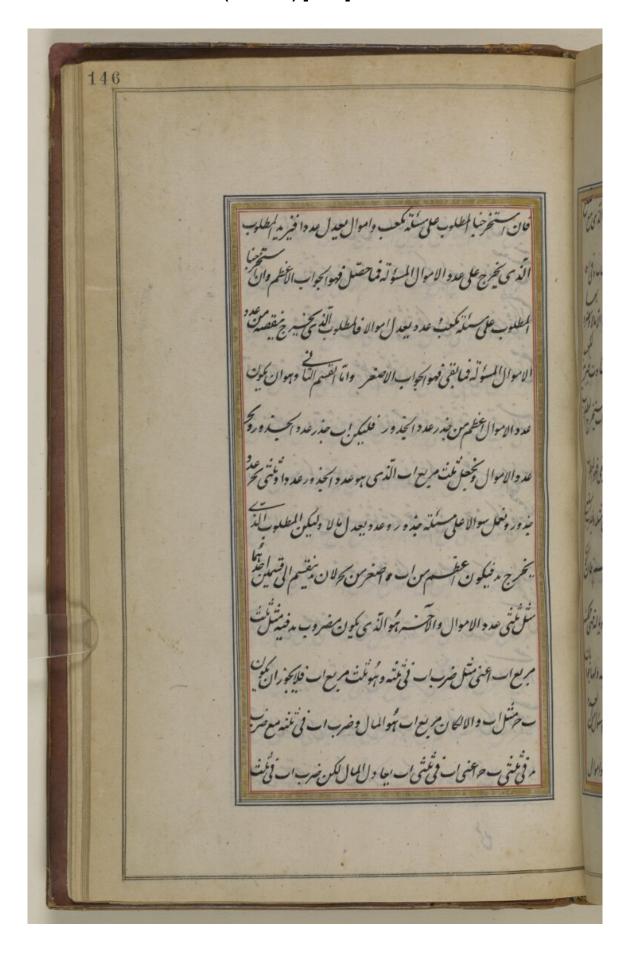


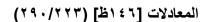




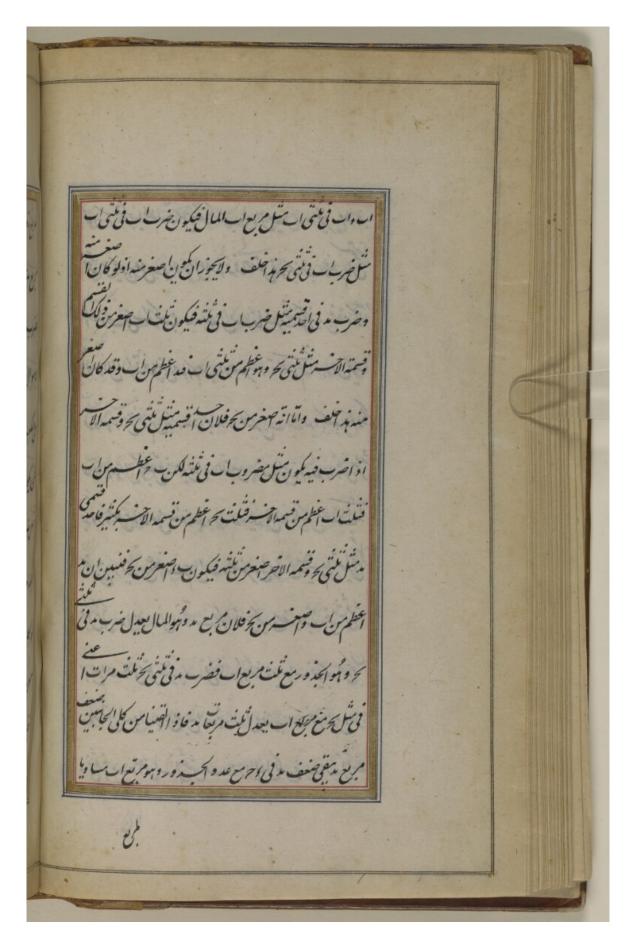


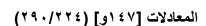
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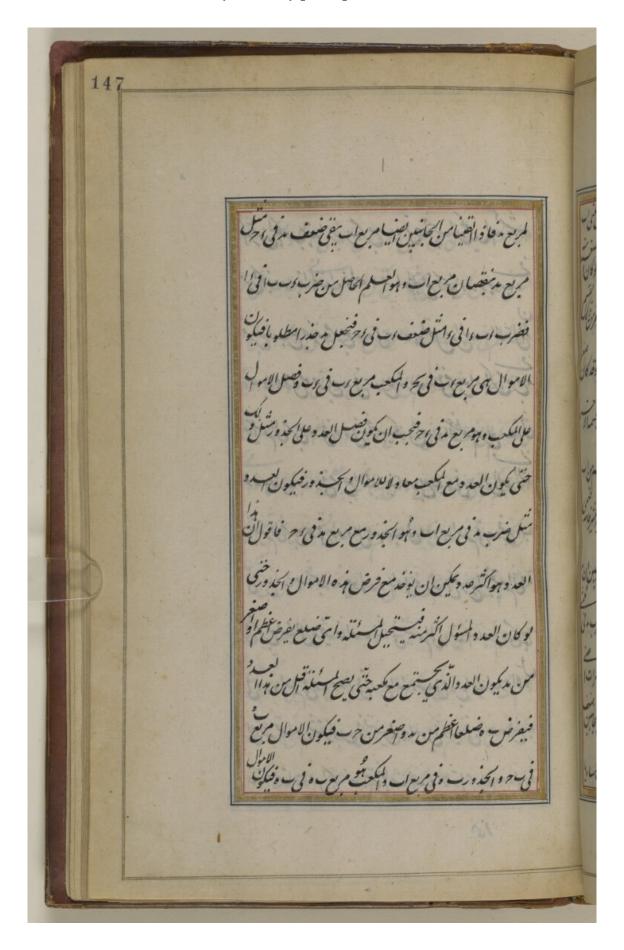


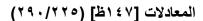




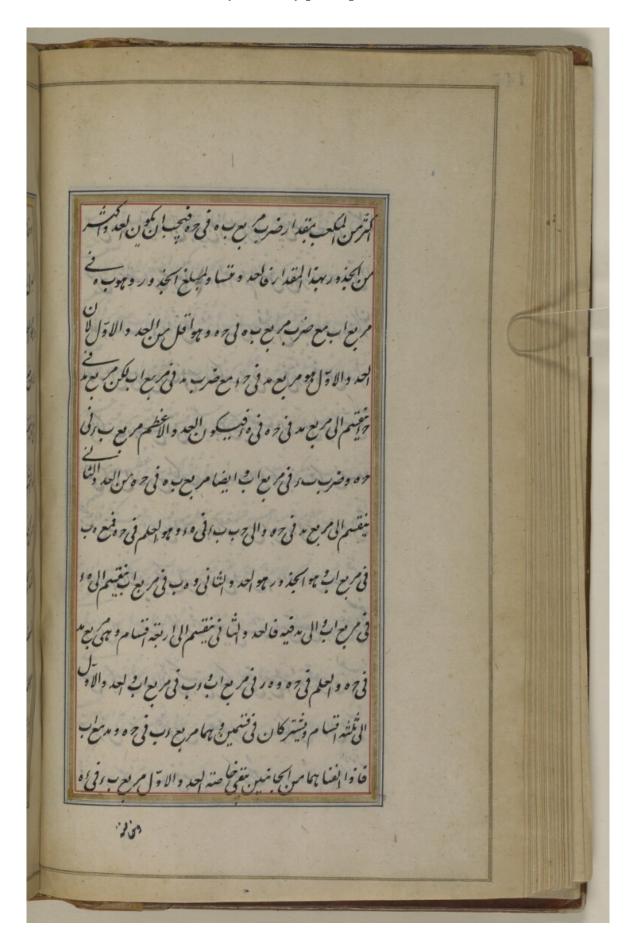


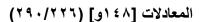




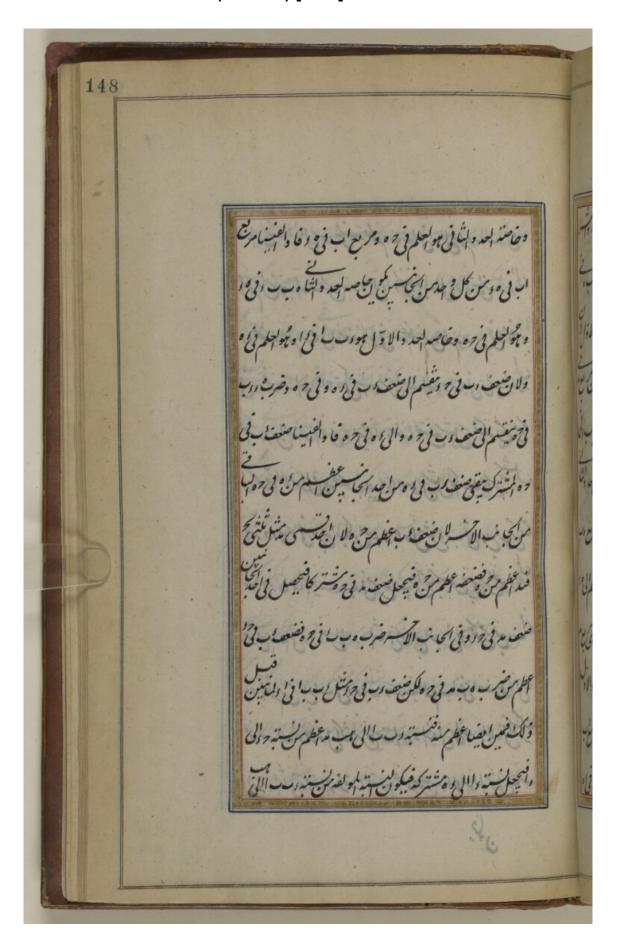


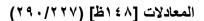




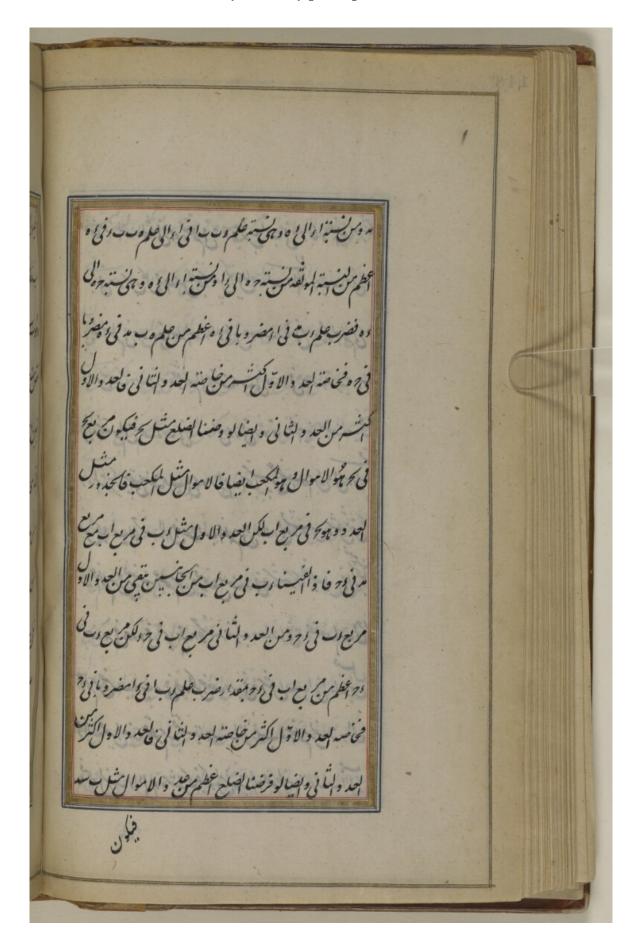


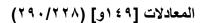




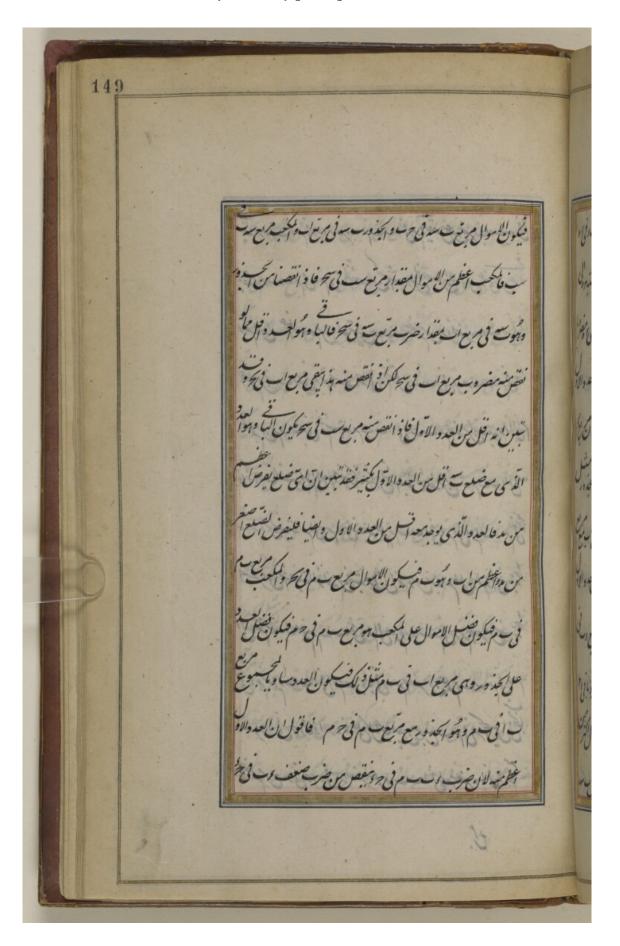


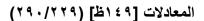






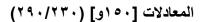




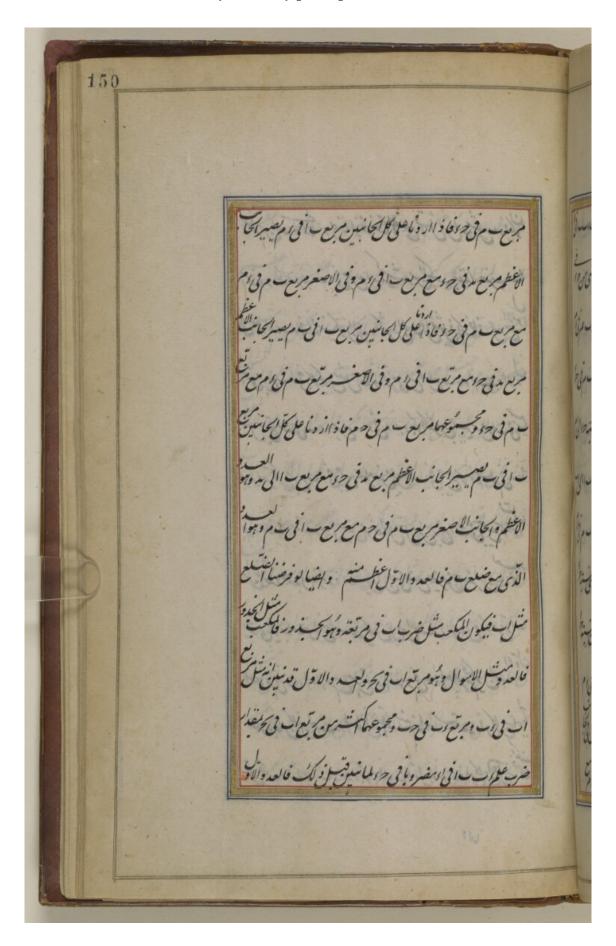


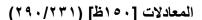




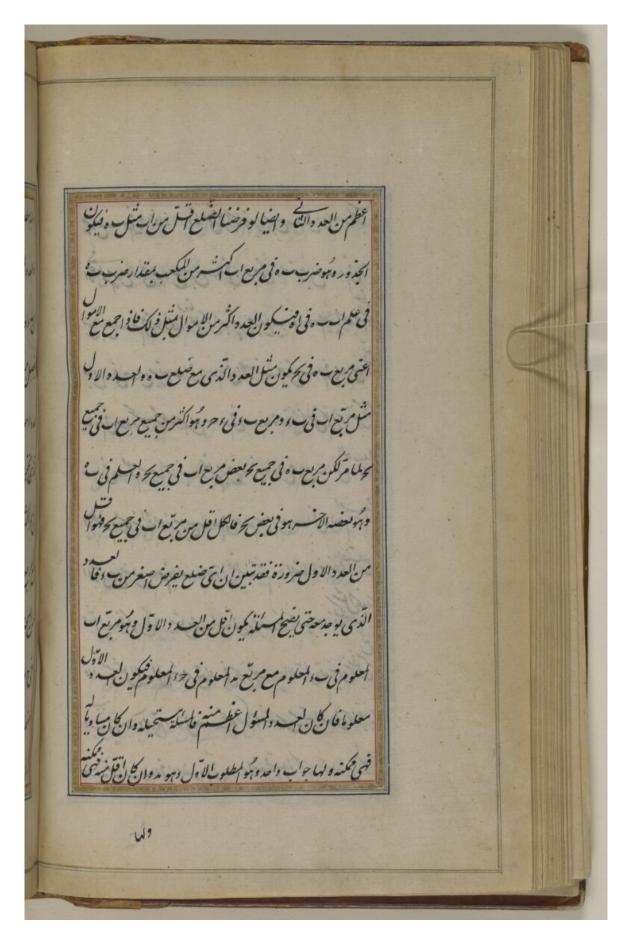


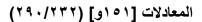




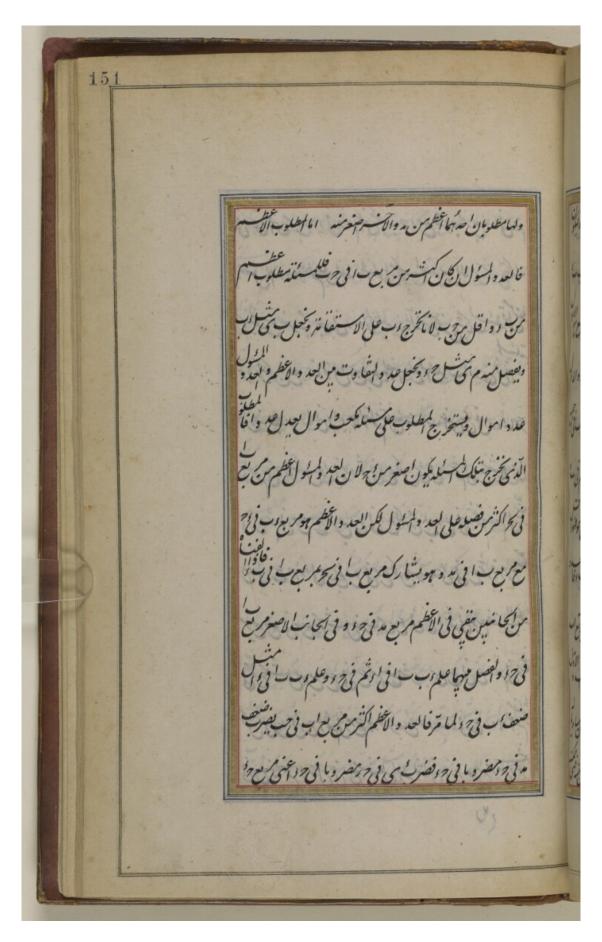


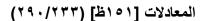




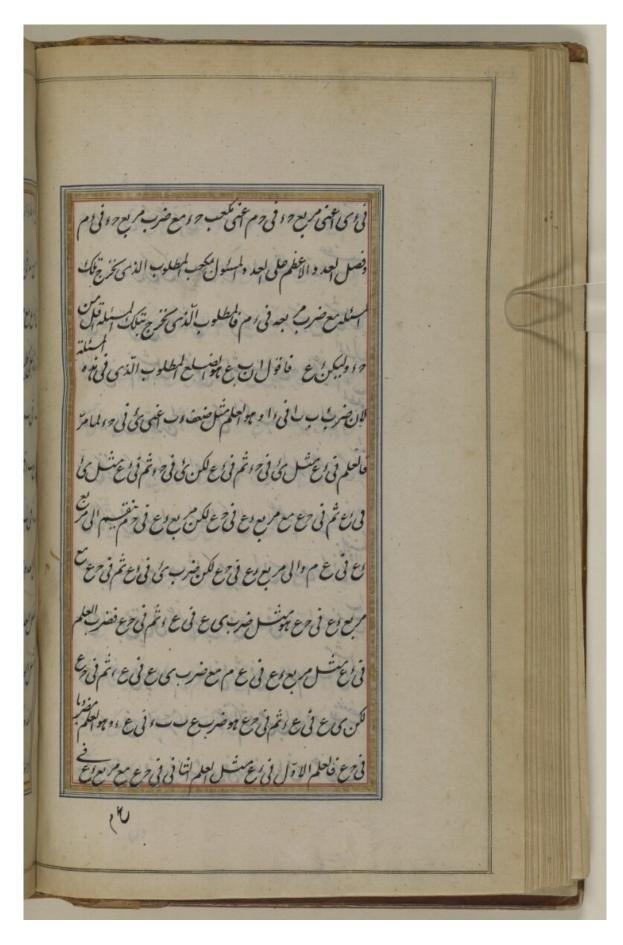


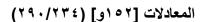




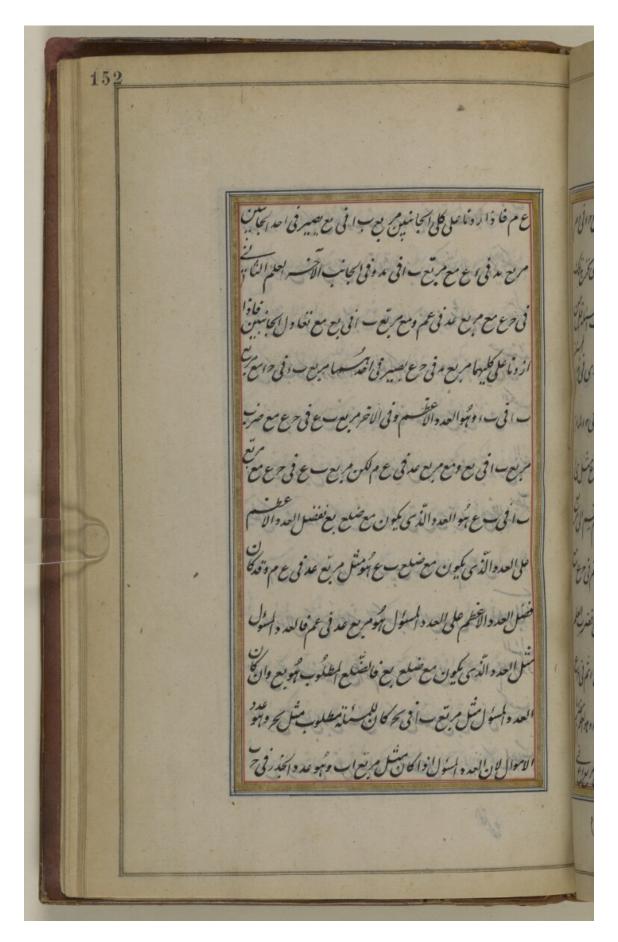


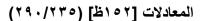










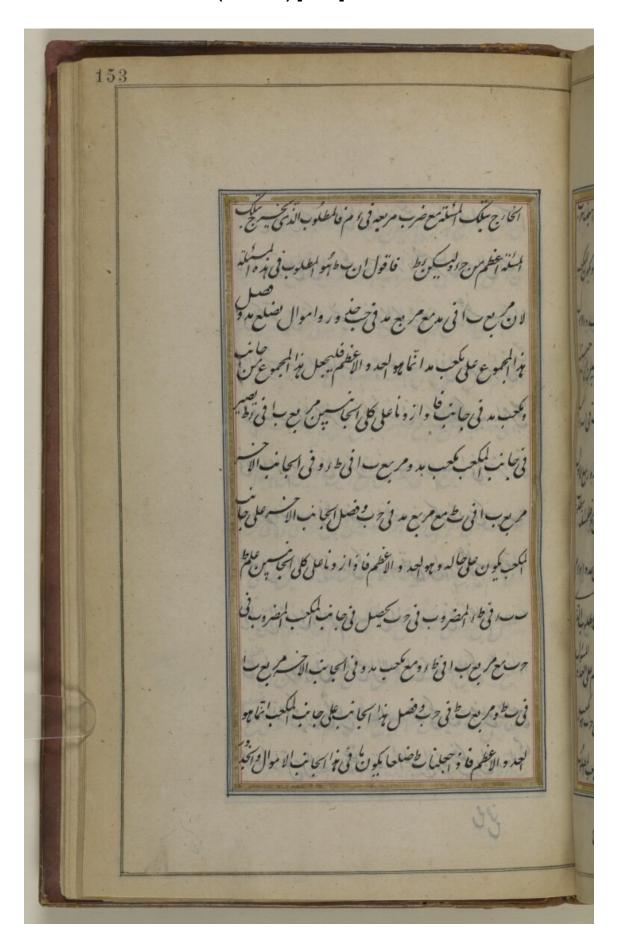


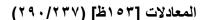




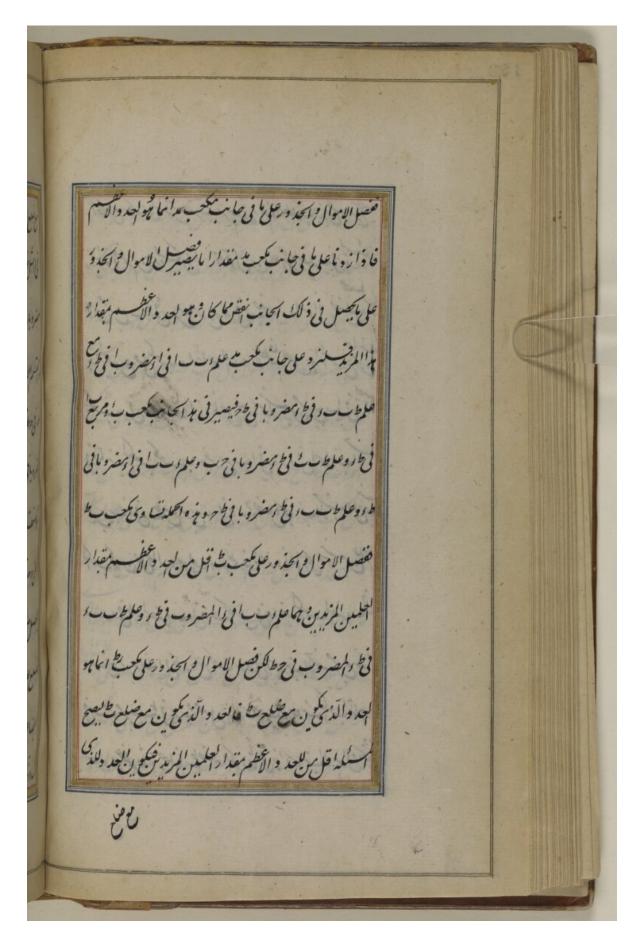


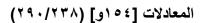
## المعادلات [٥٦ او] (٢٣٦/ ٢٩)



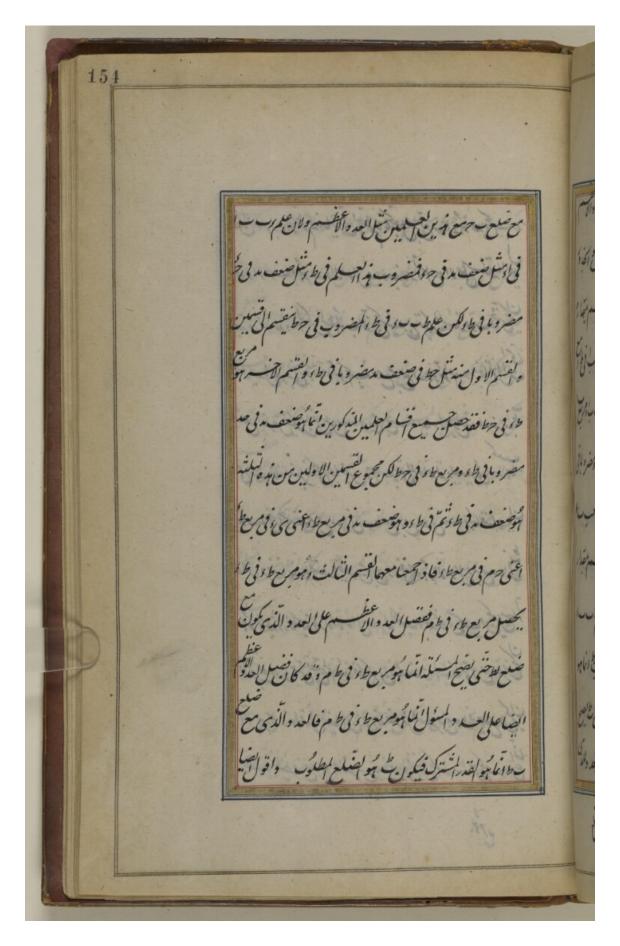


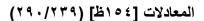




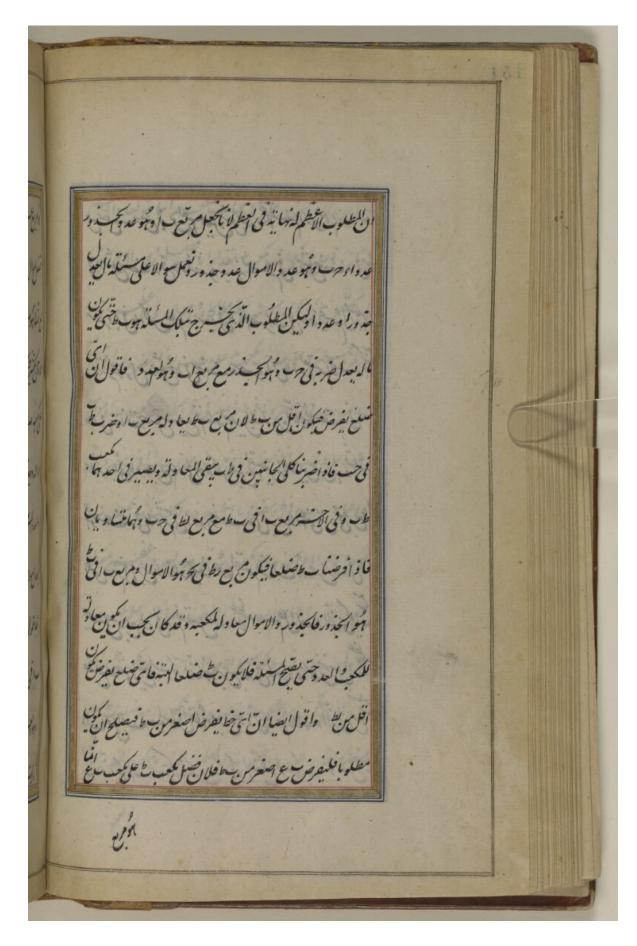


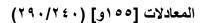




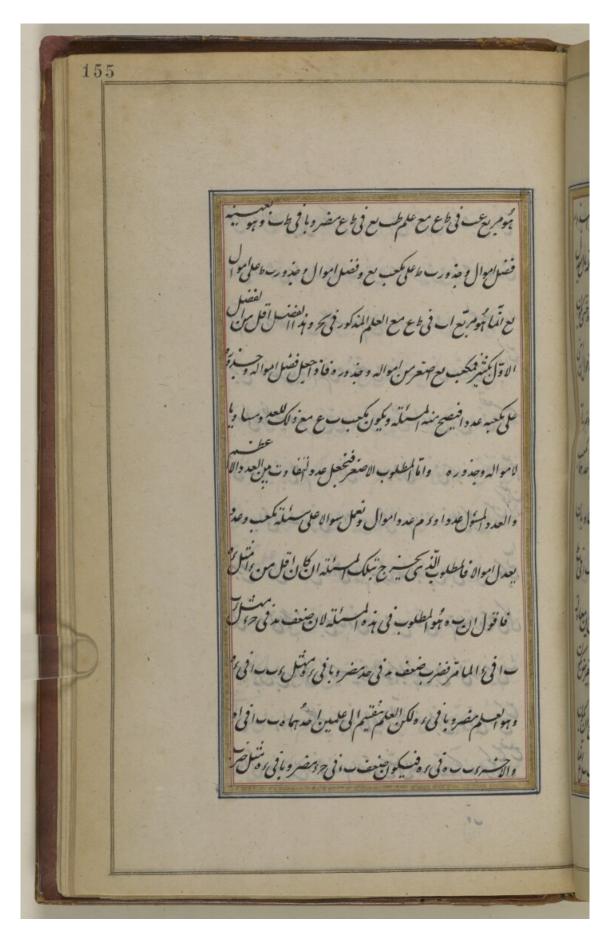


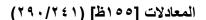




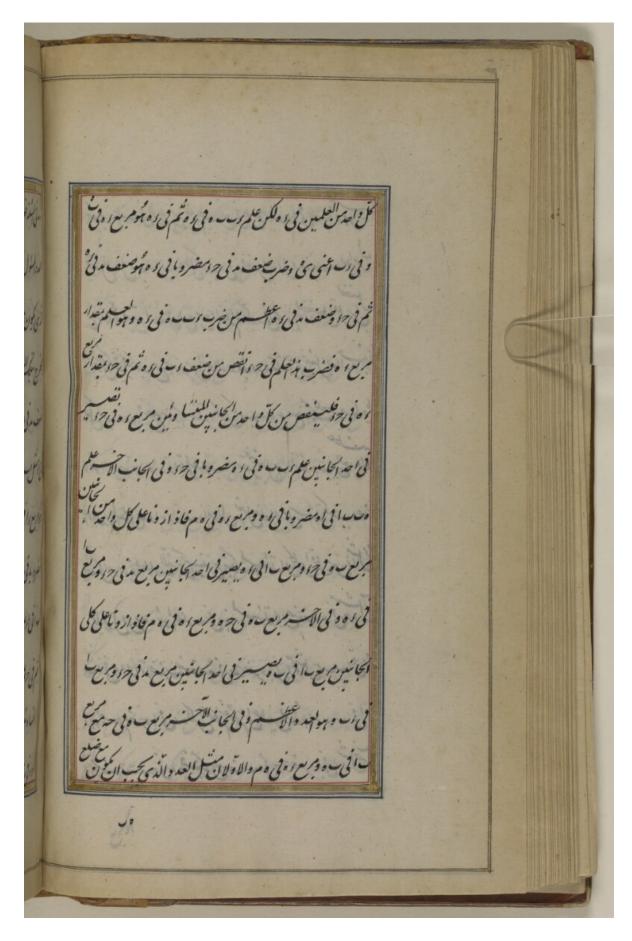






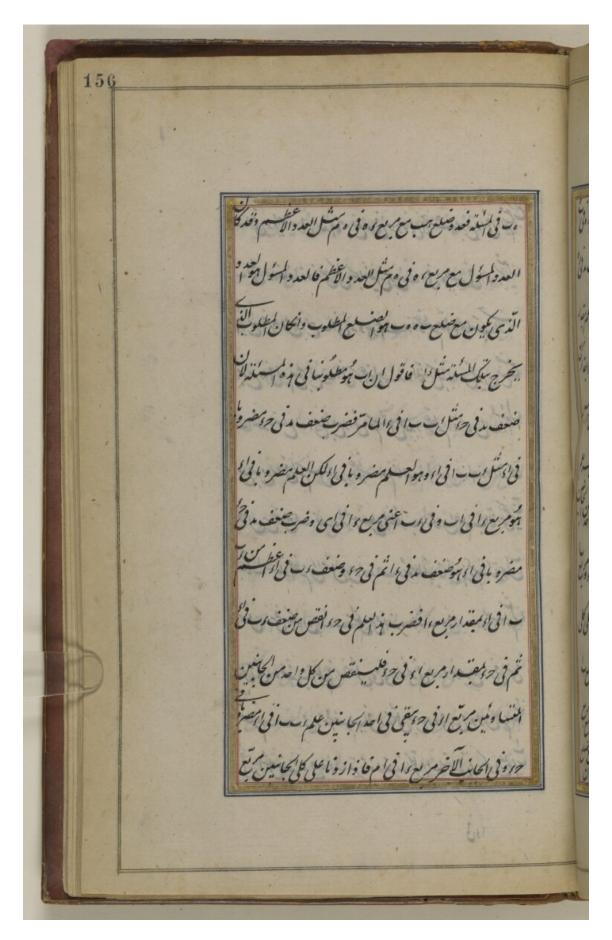


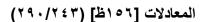




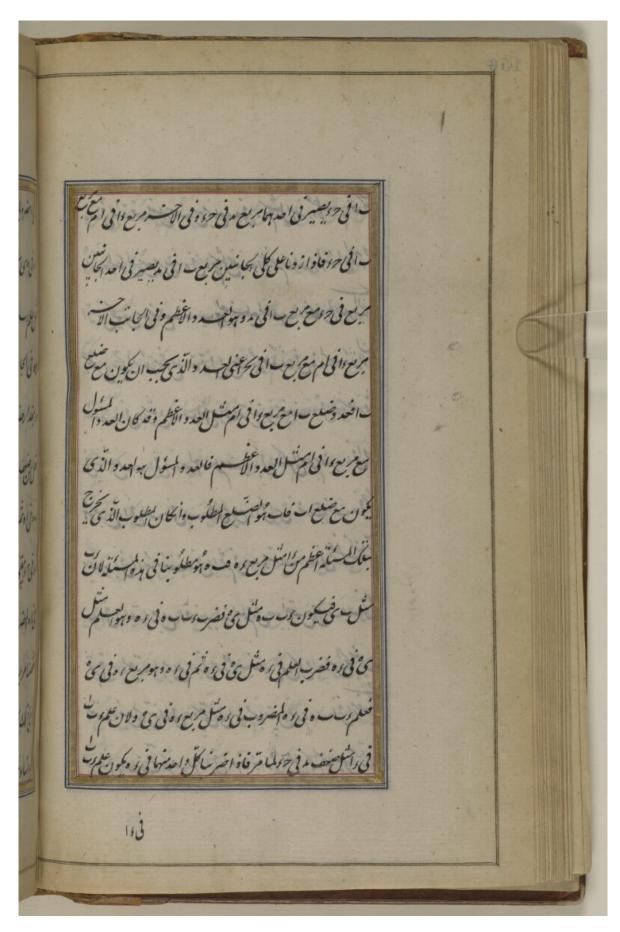


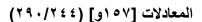
# المعادلات [٥٦ او] (٢٤٢/، ٢٩)



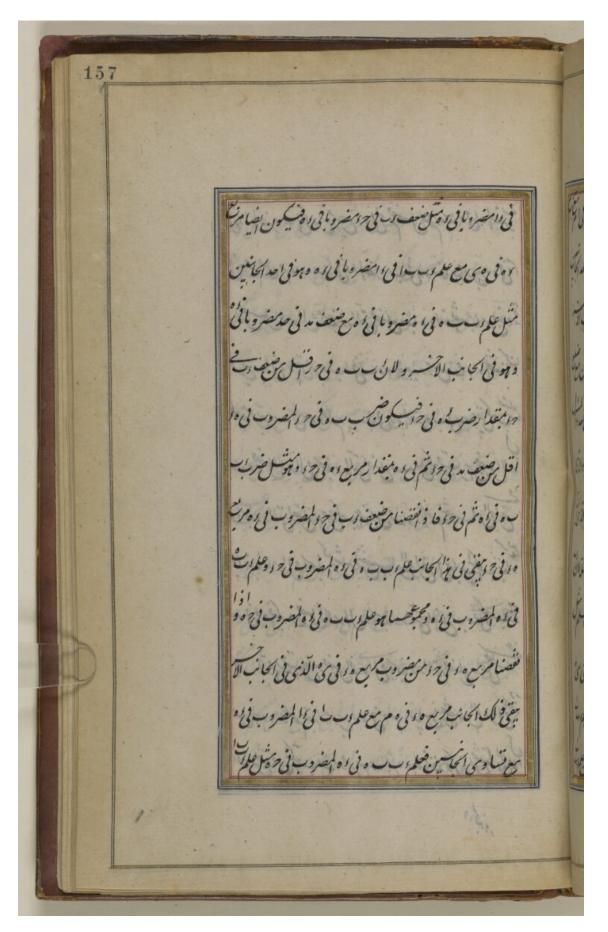


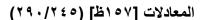




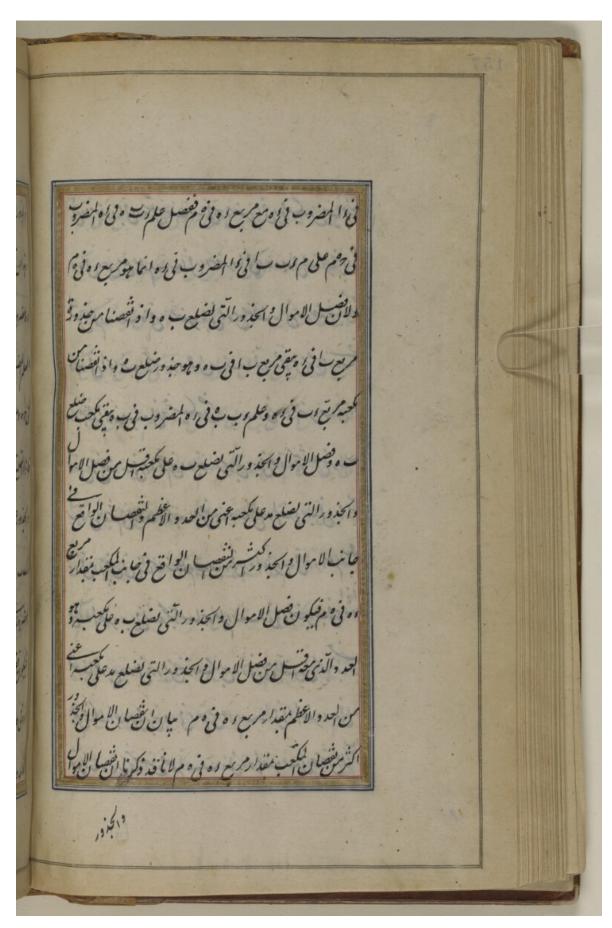


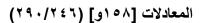




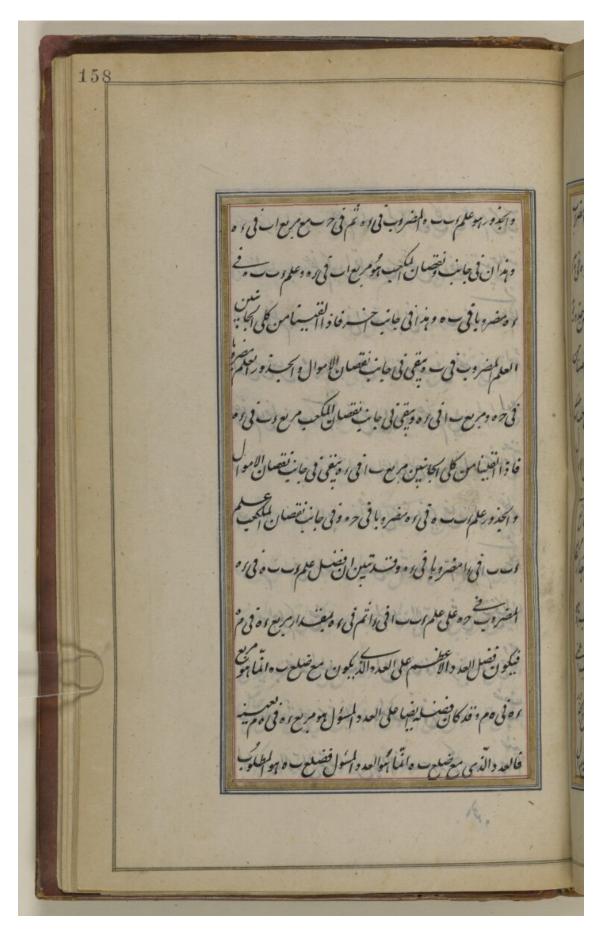


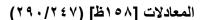




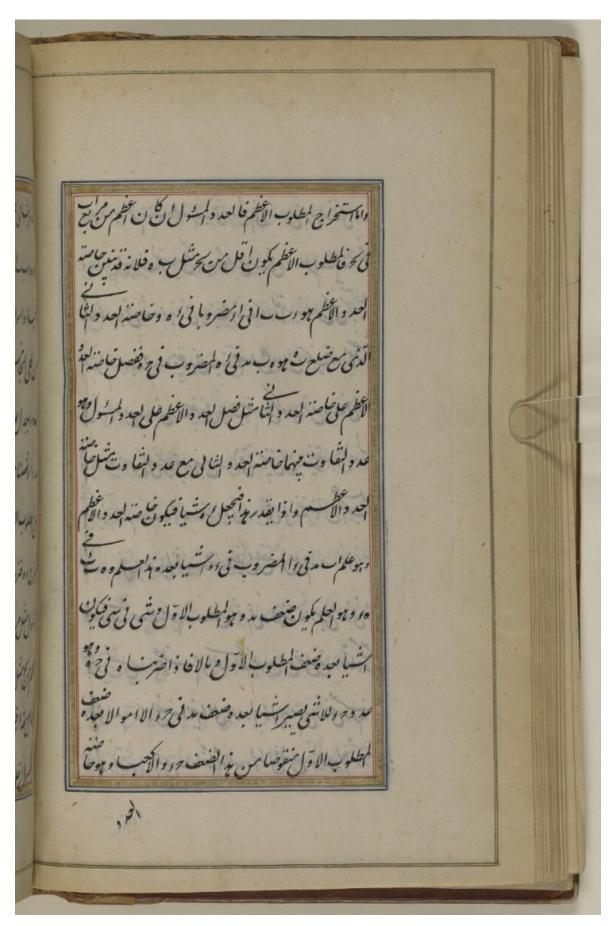


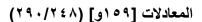




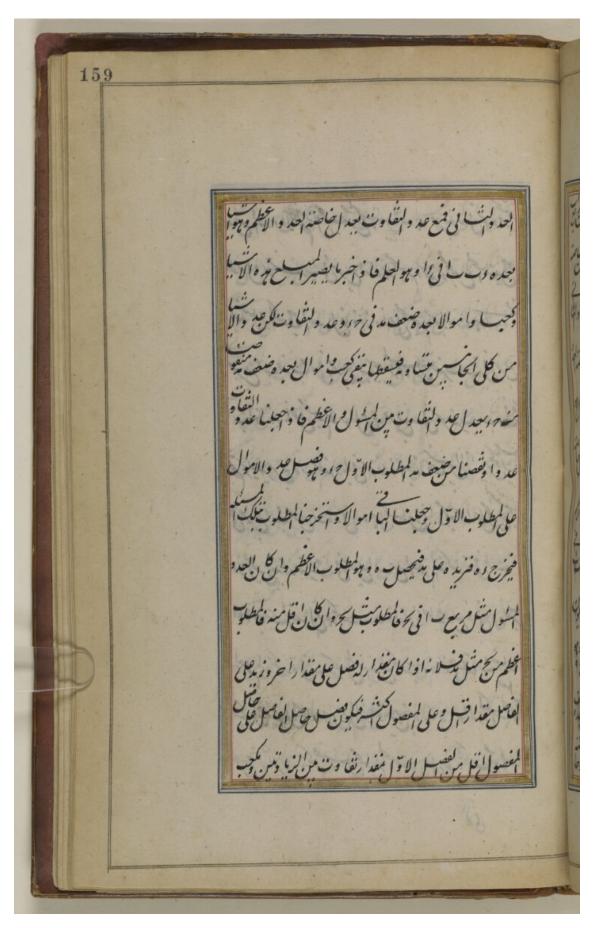


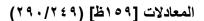




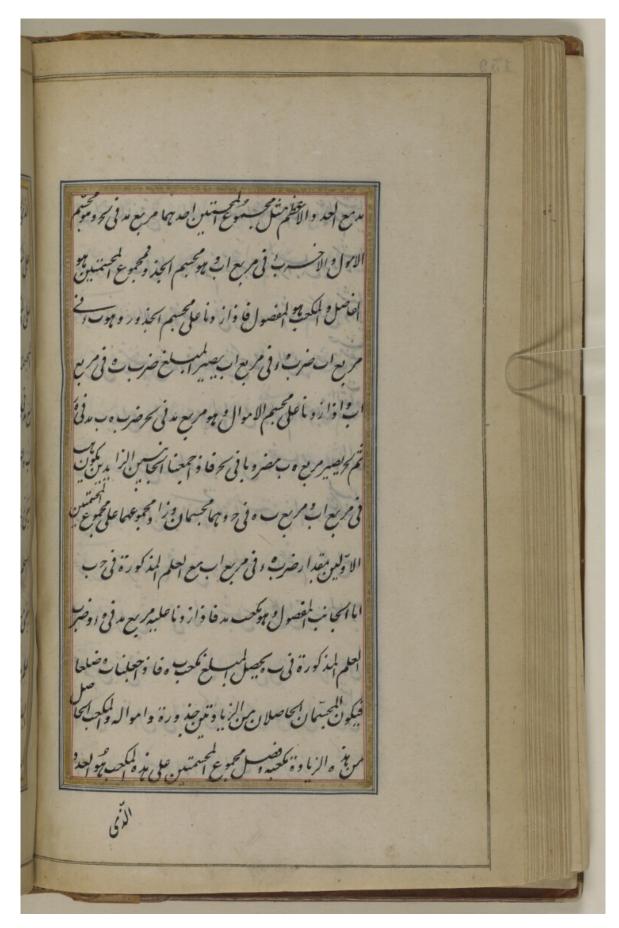


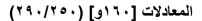




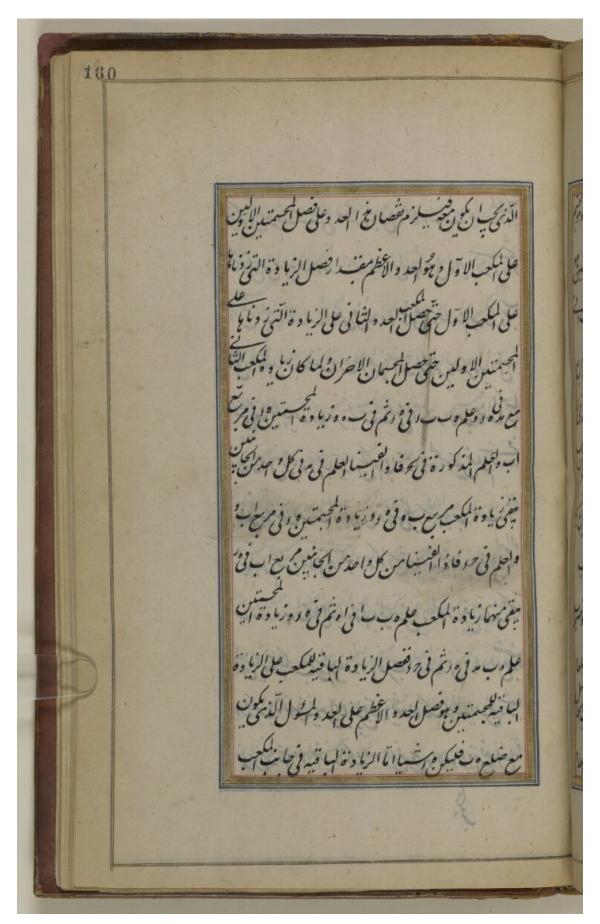


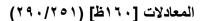






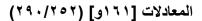






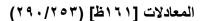






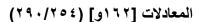




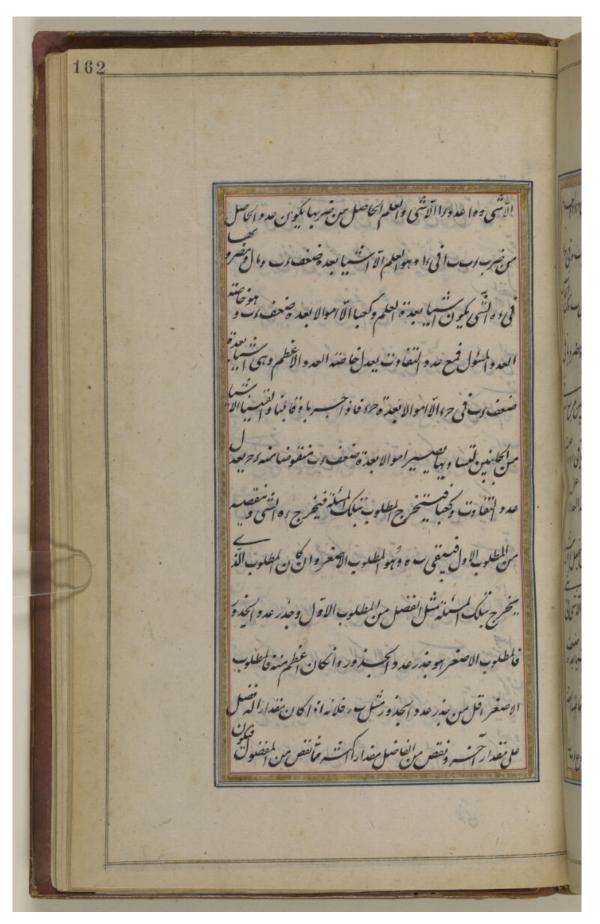


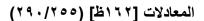




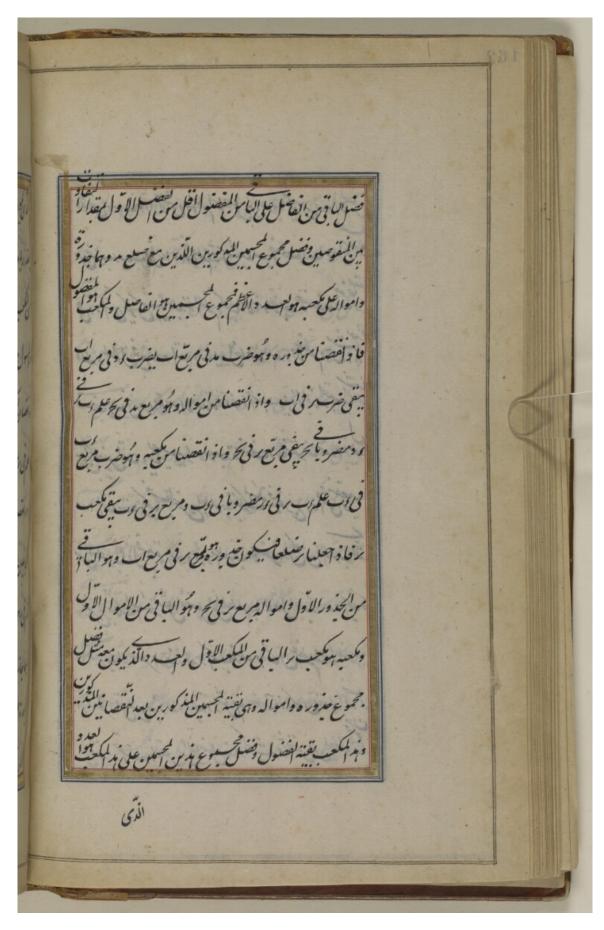


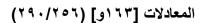




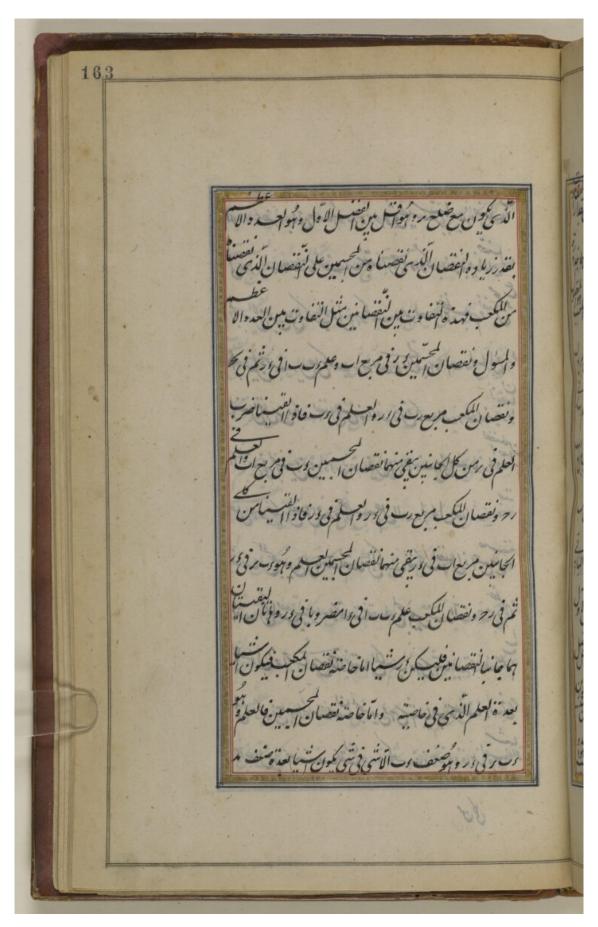


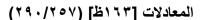






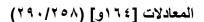




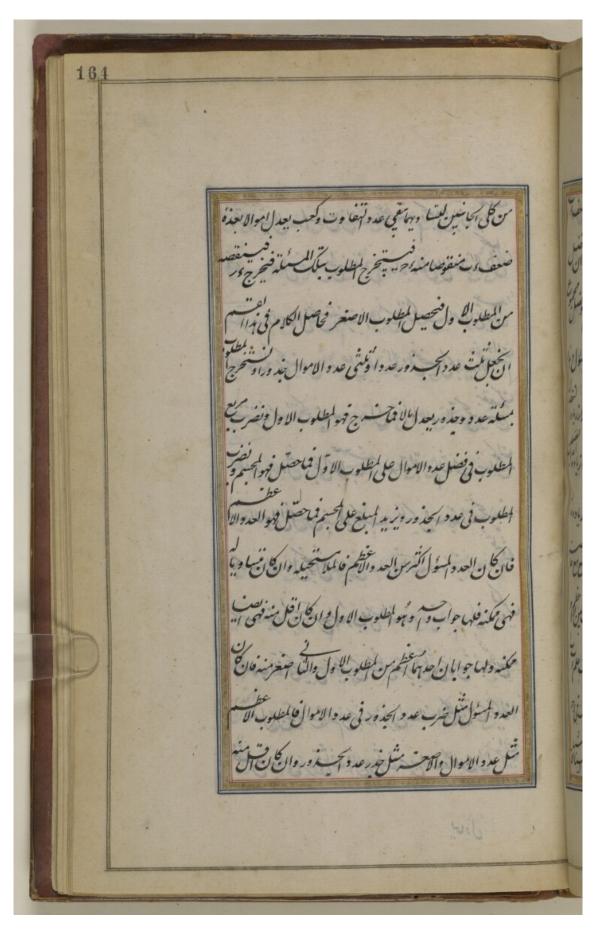


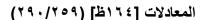




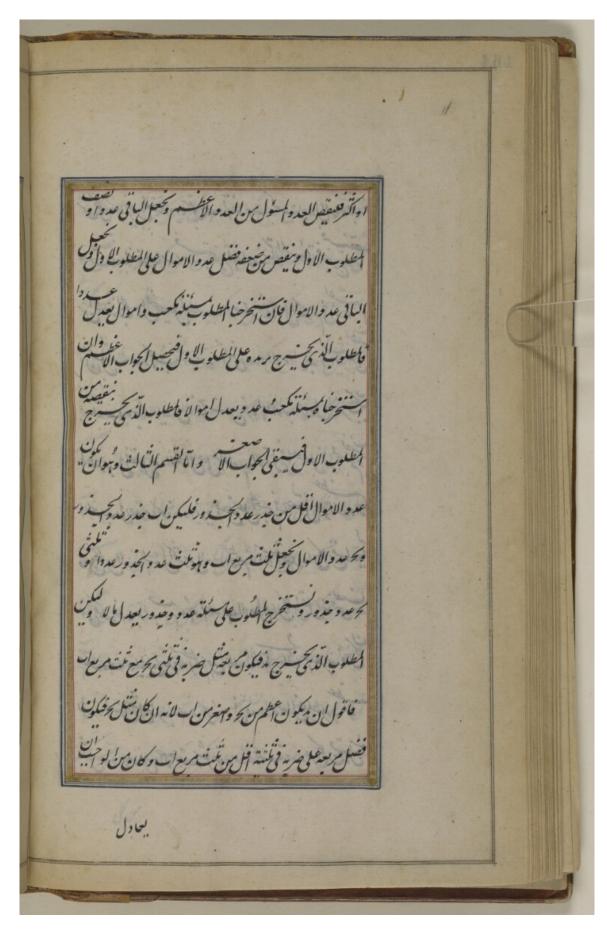


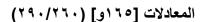




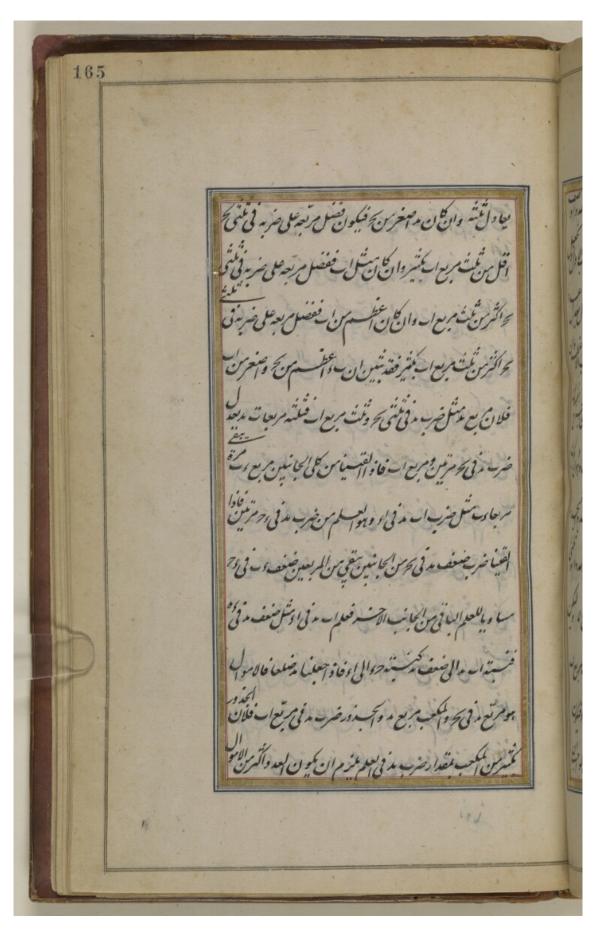


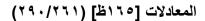




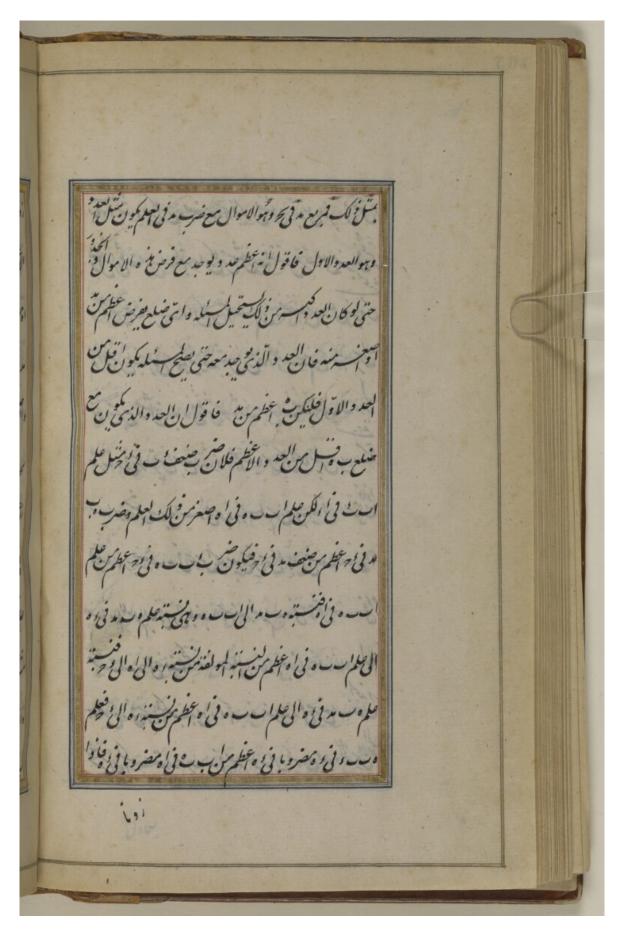


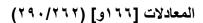




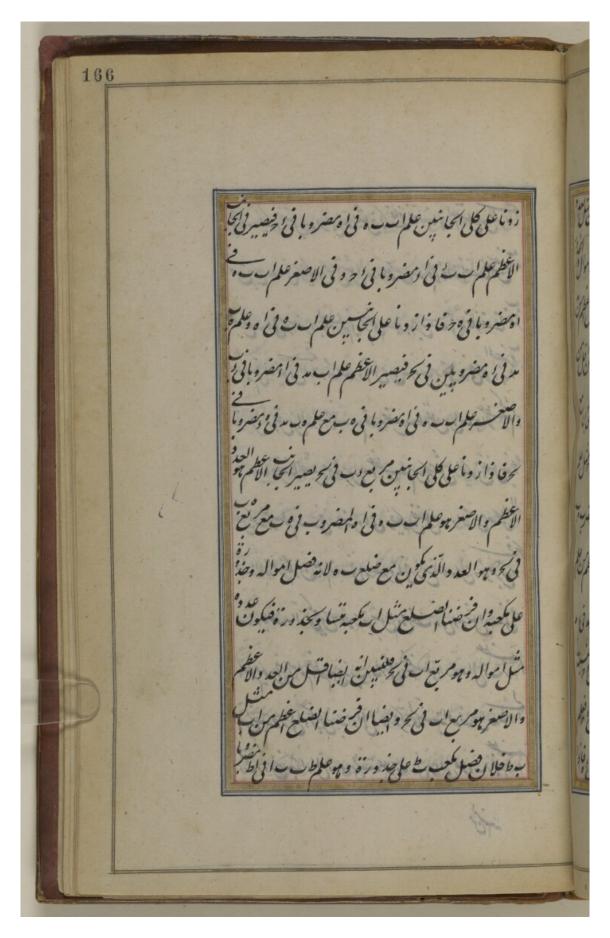


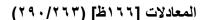




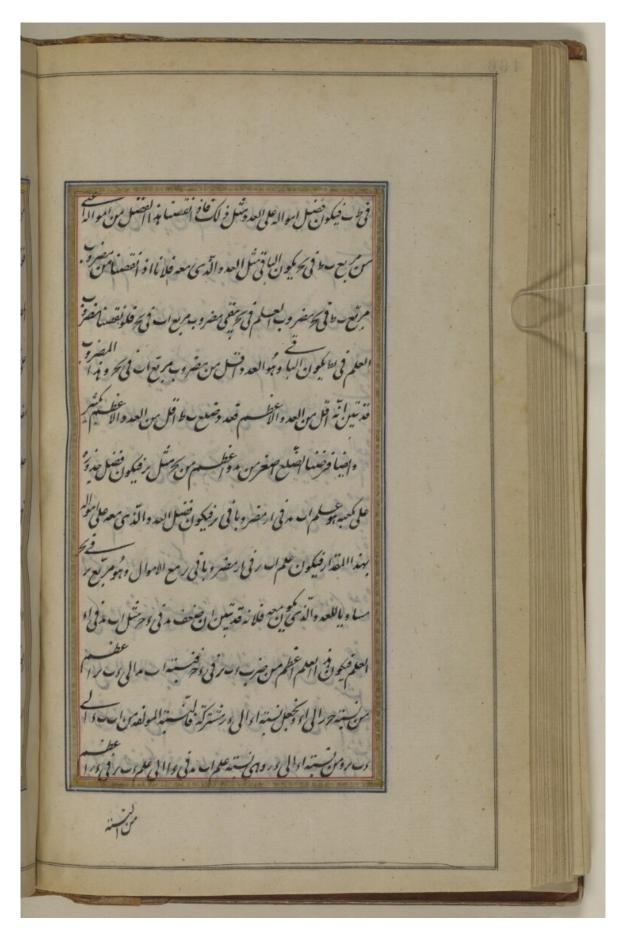


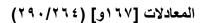




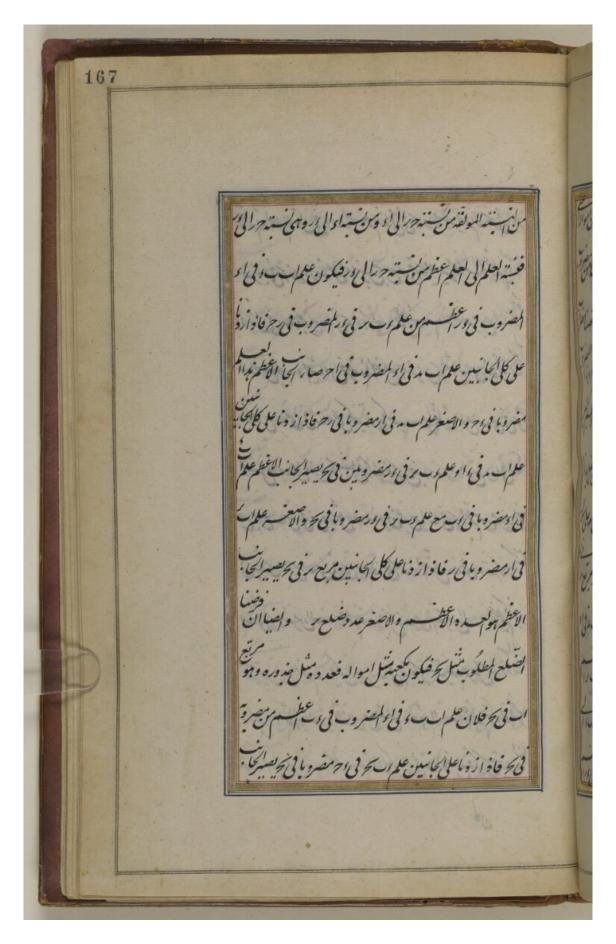


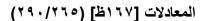




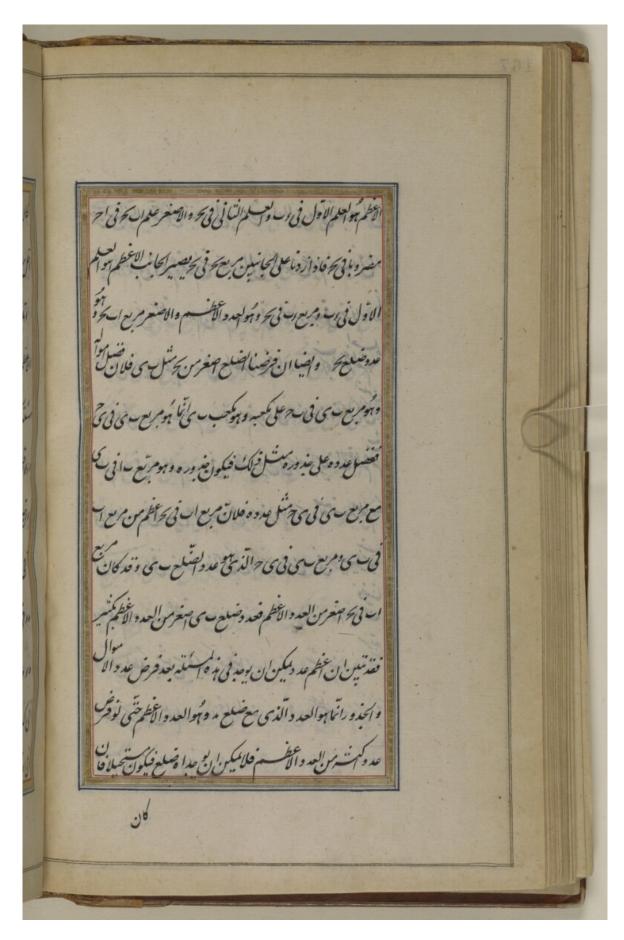


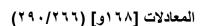




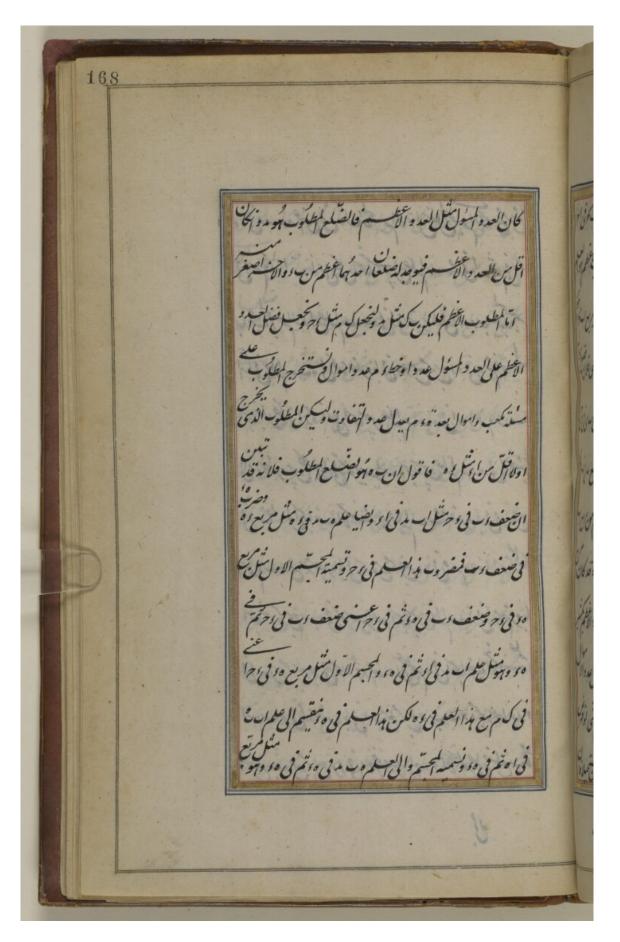


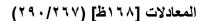




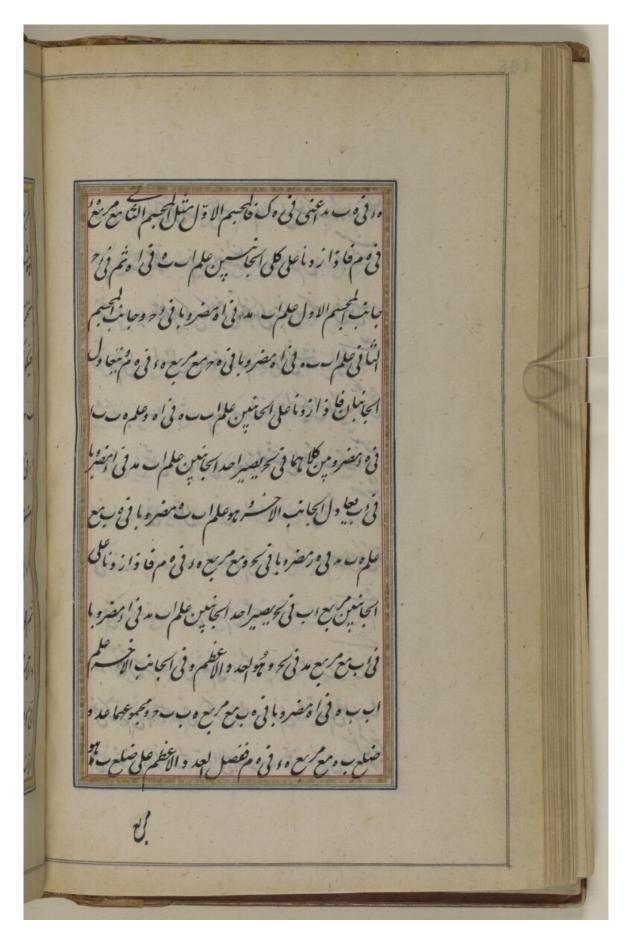


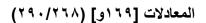




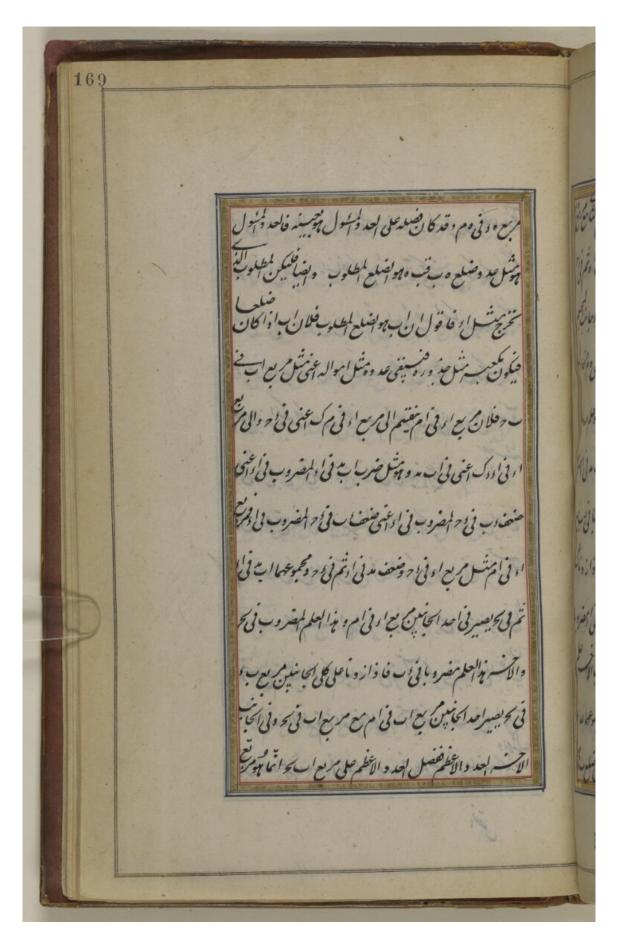


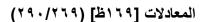




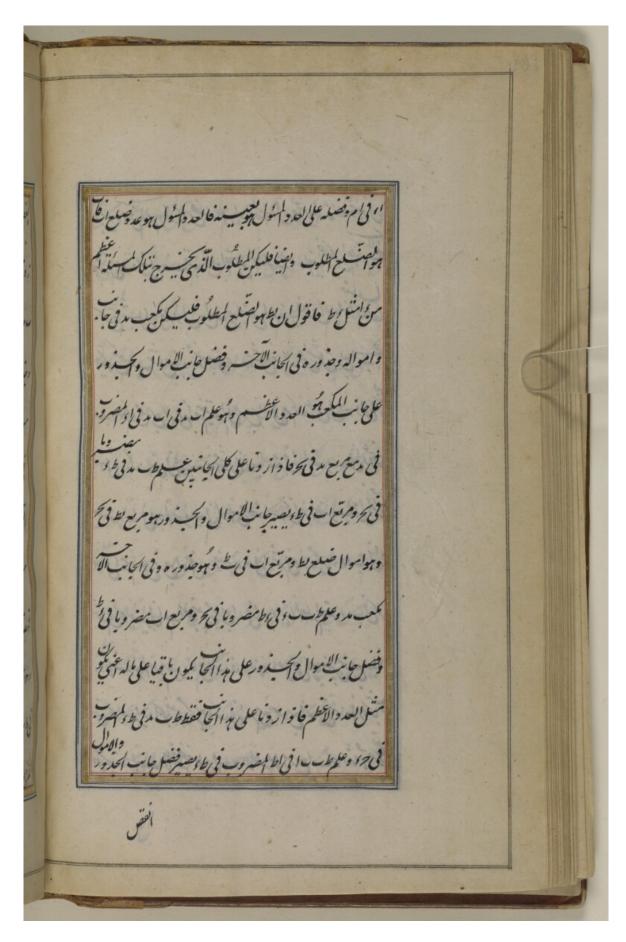


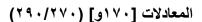




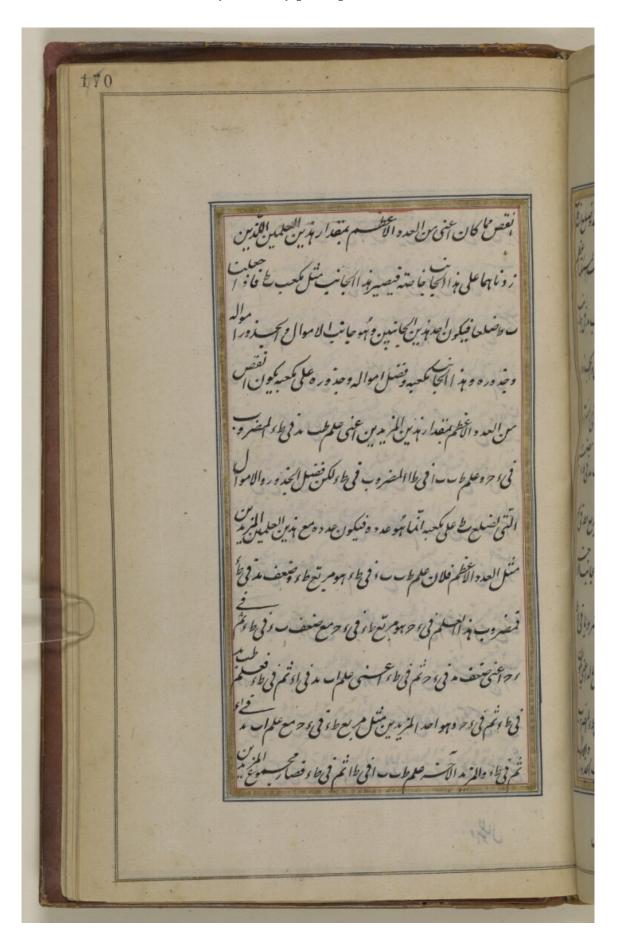


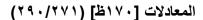




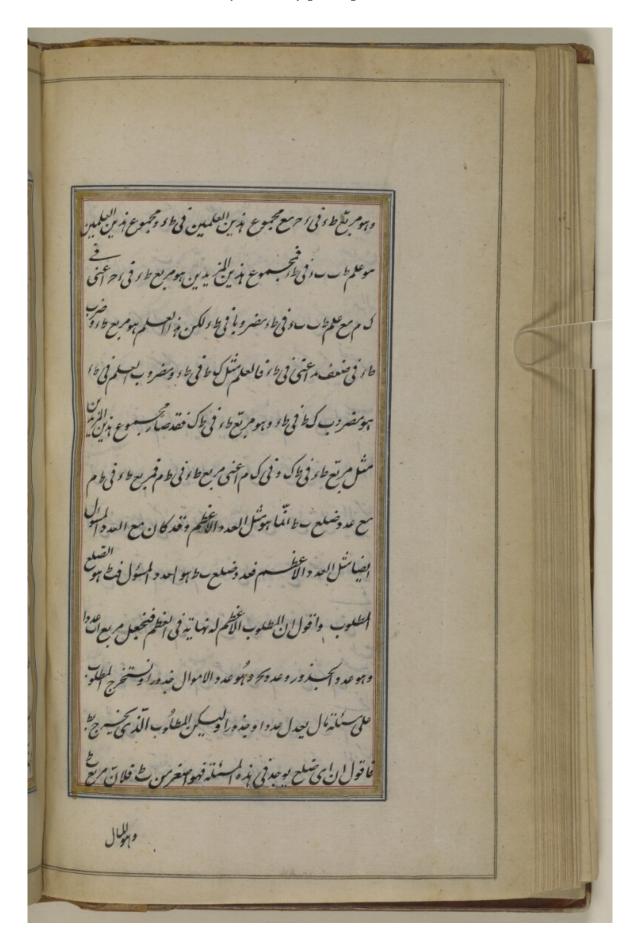






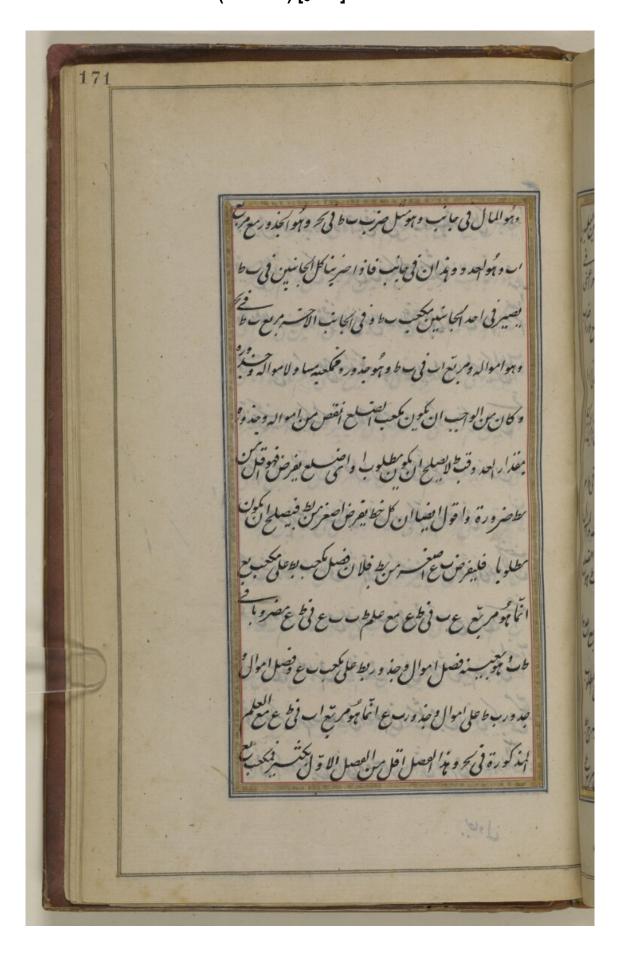


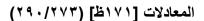




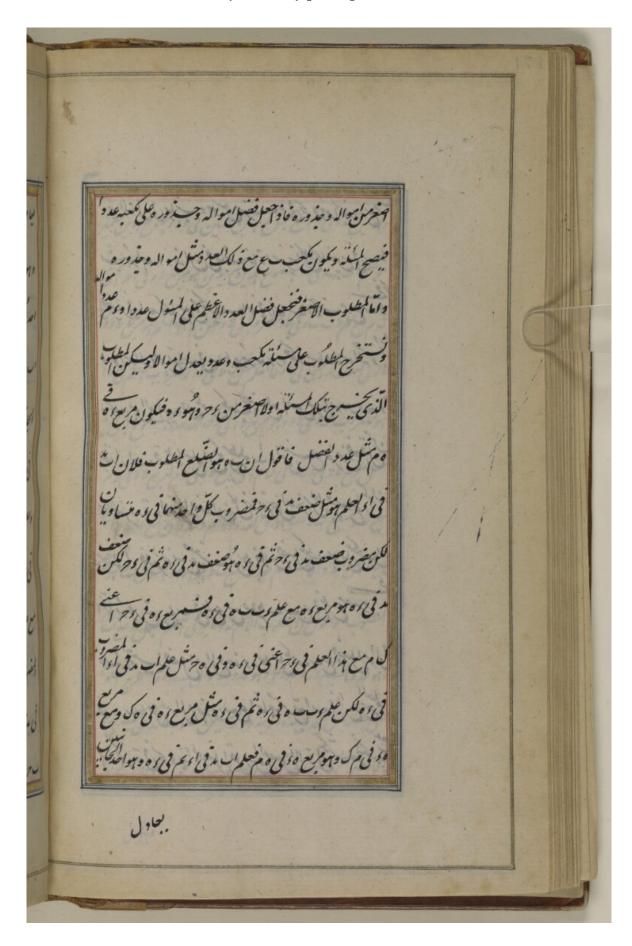


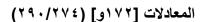




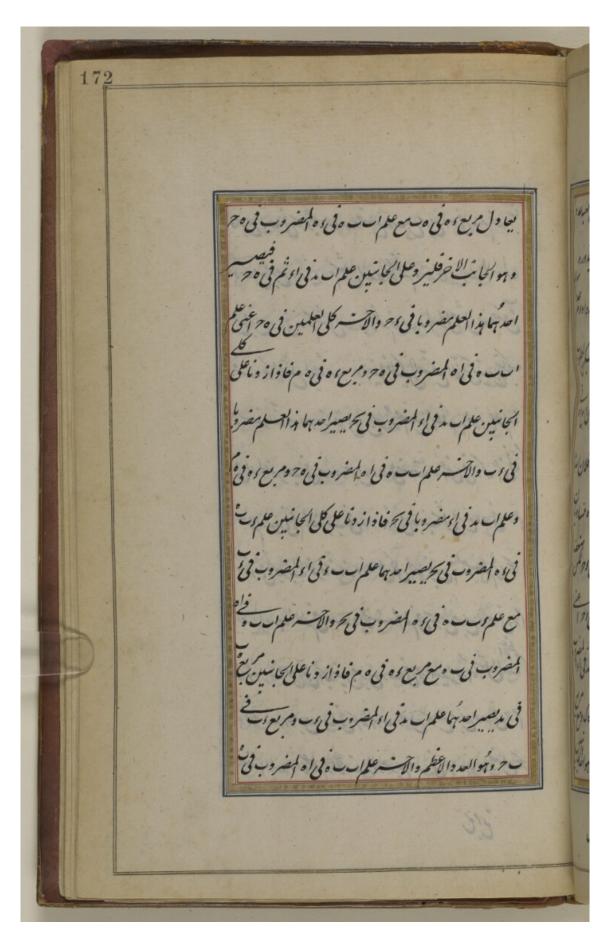


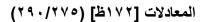




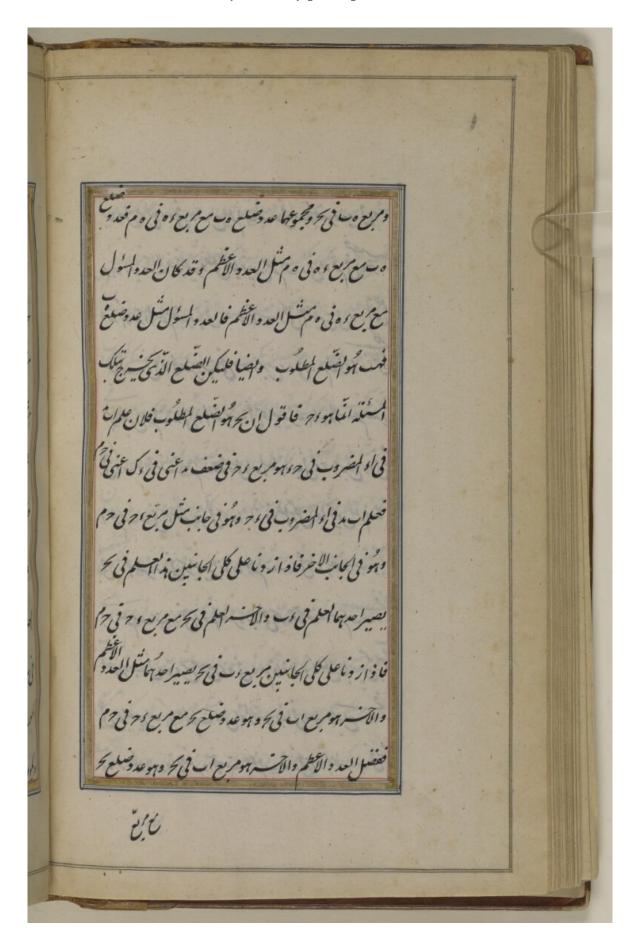


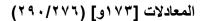




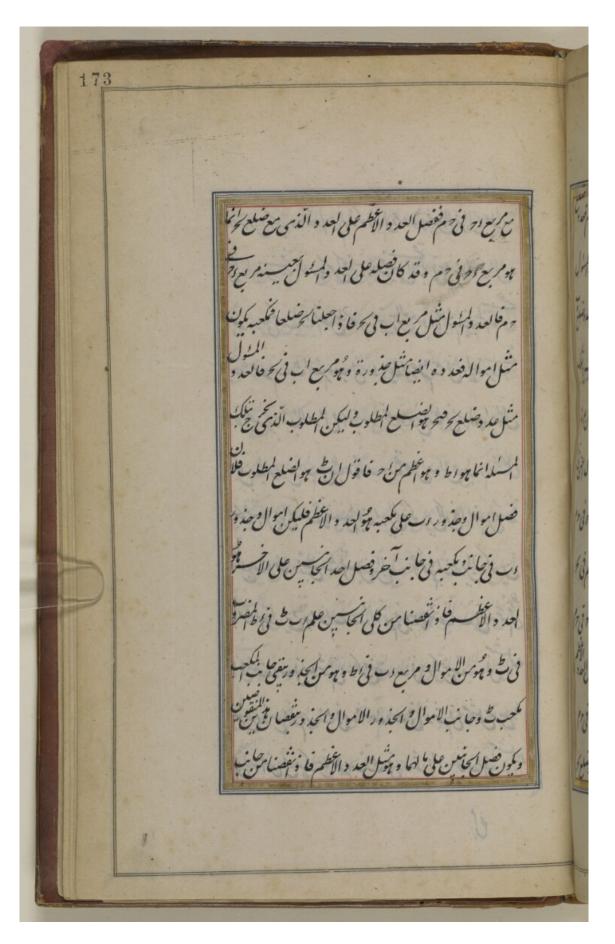


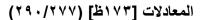




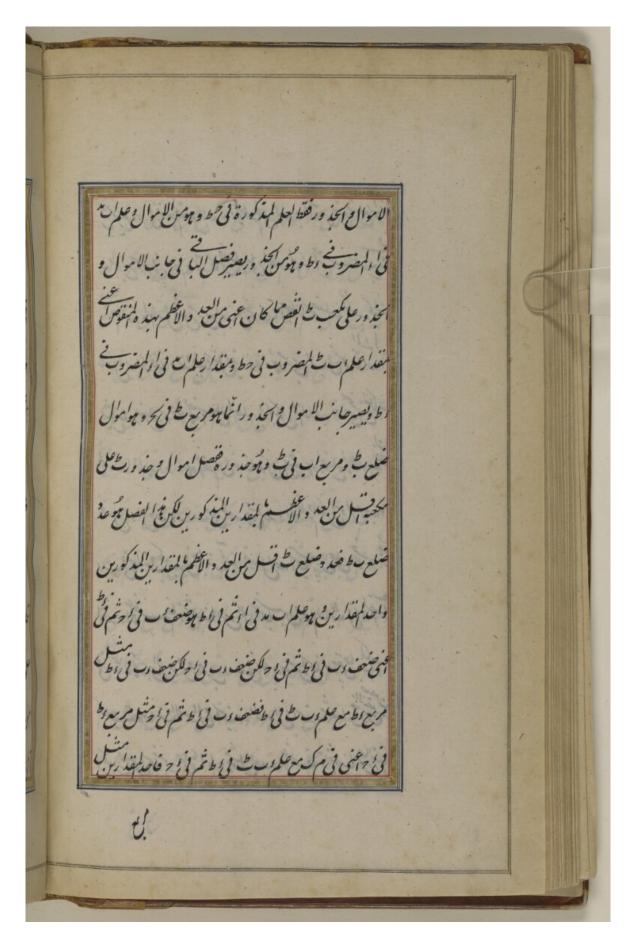


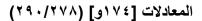




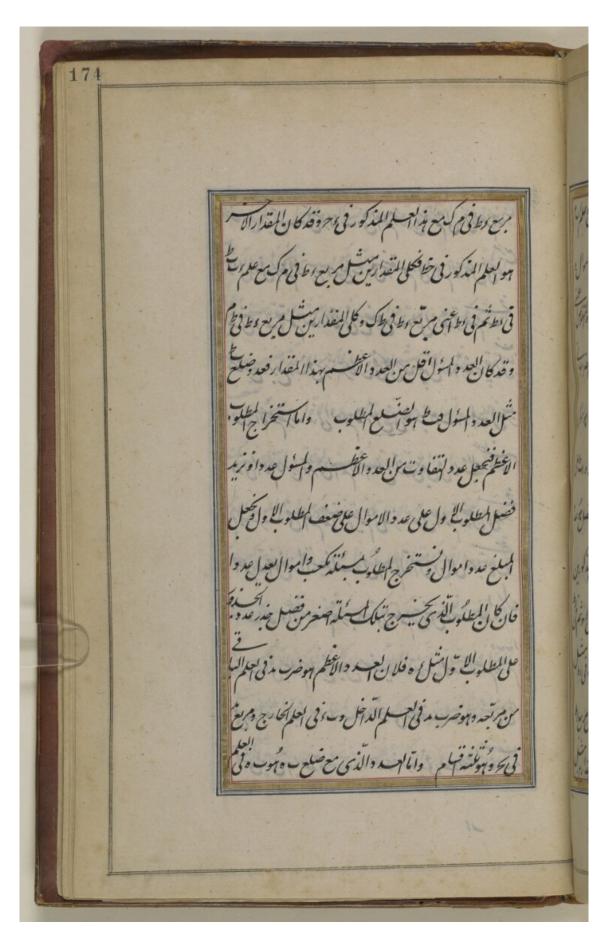


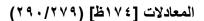




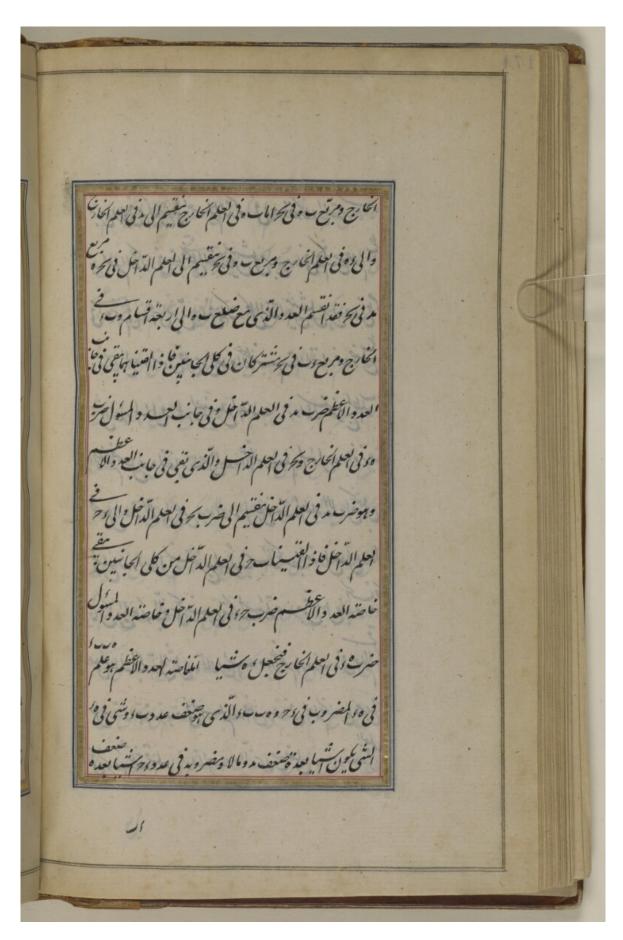


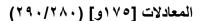




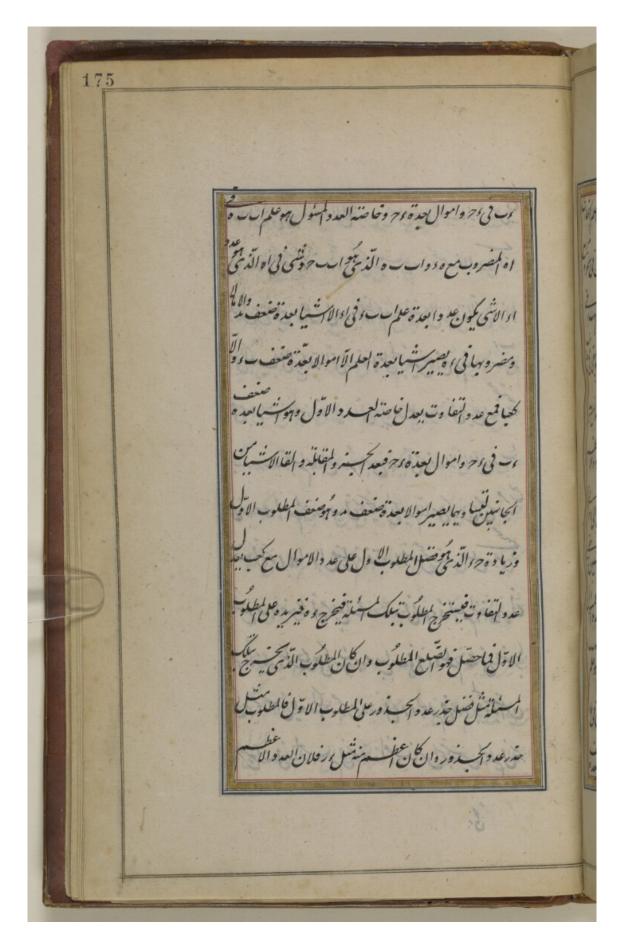


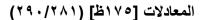




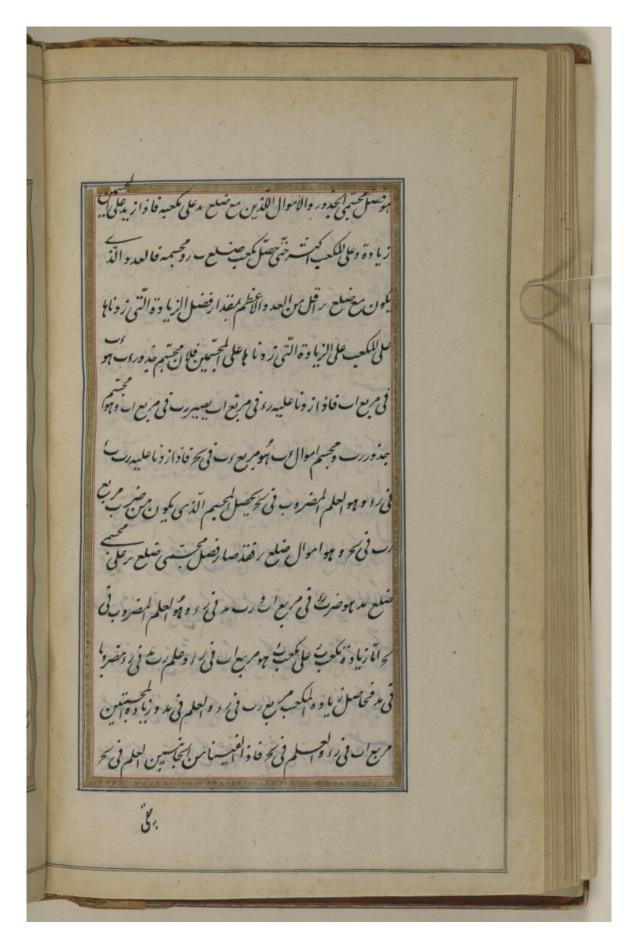


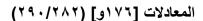




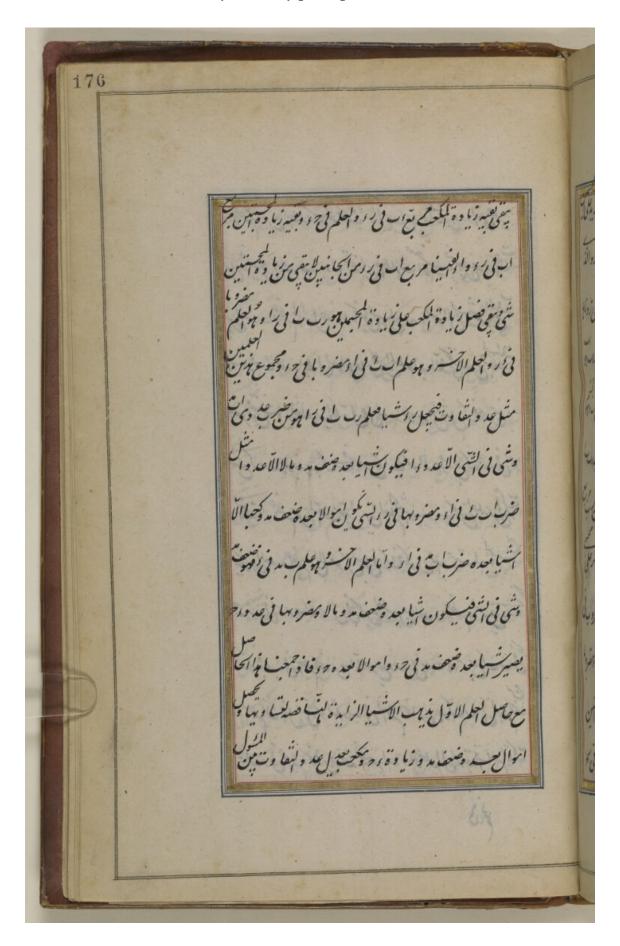


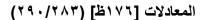






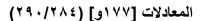




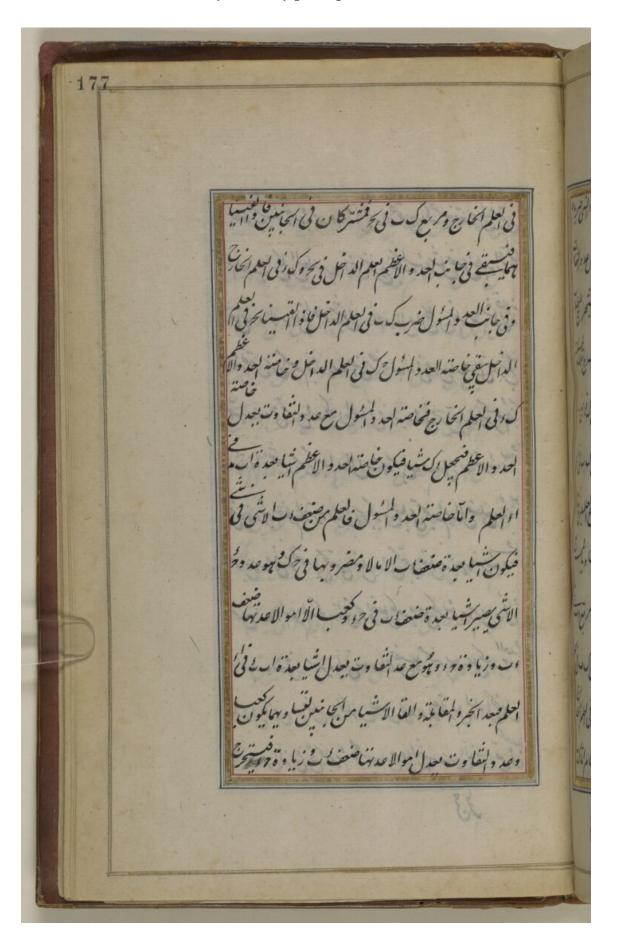


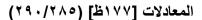




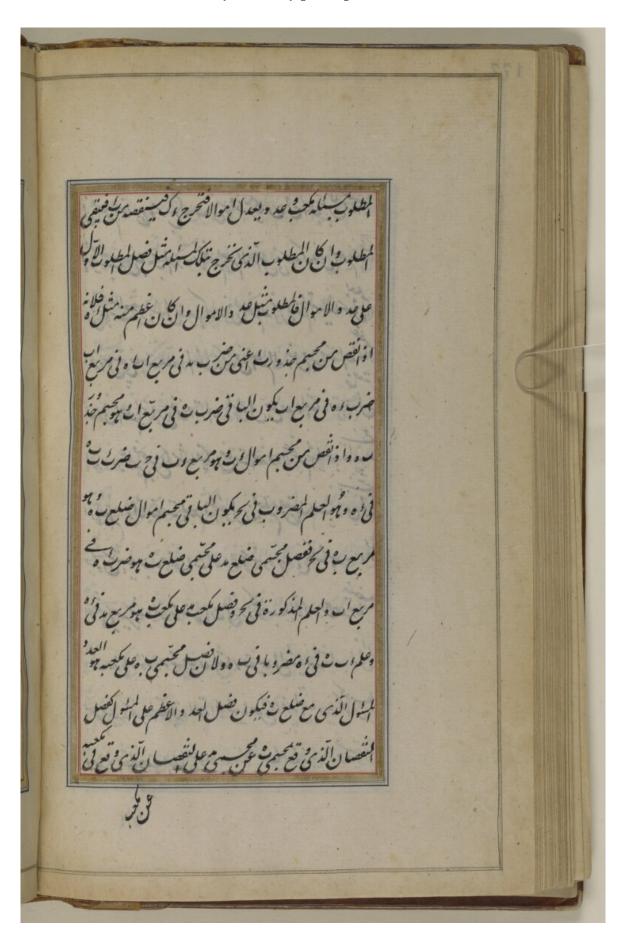


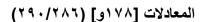




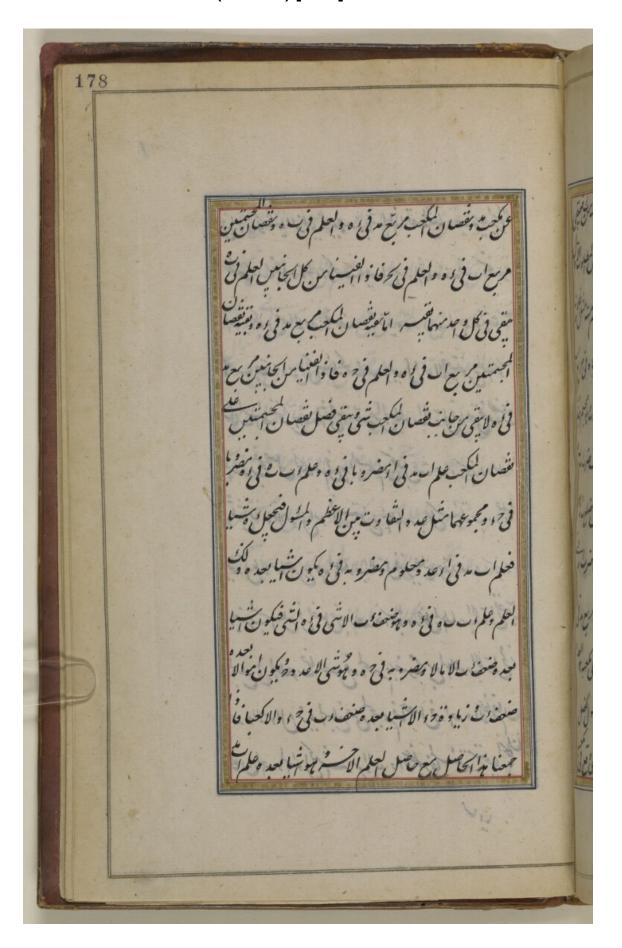


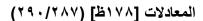




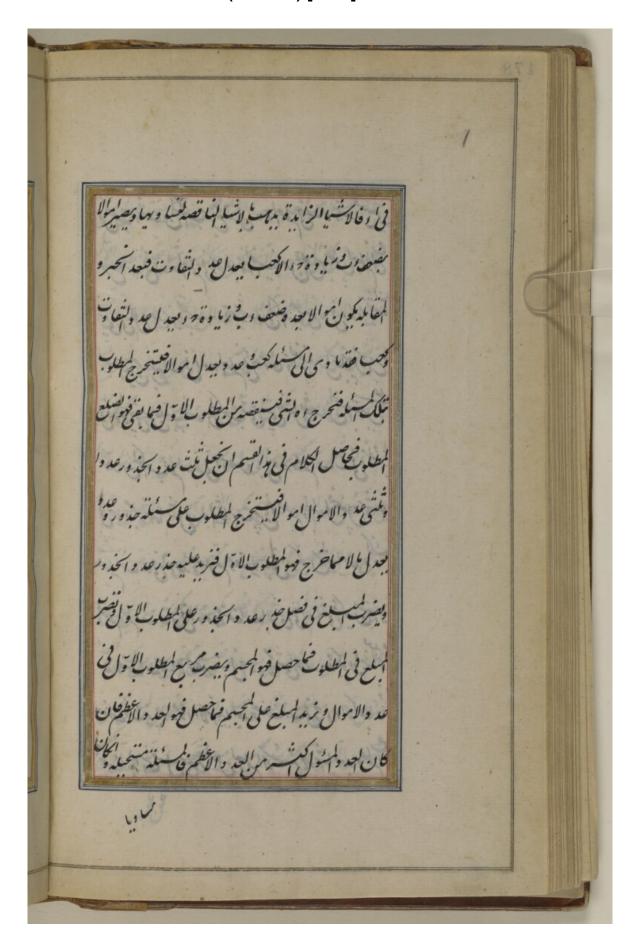


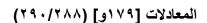




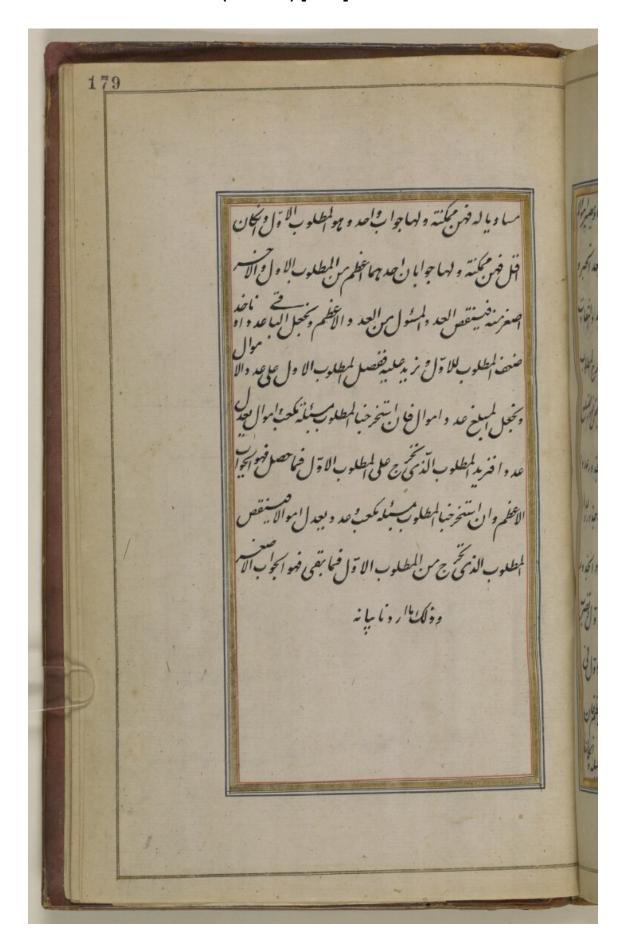






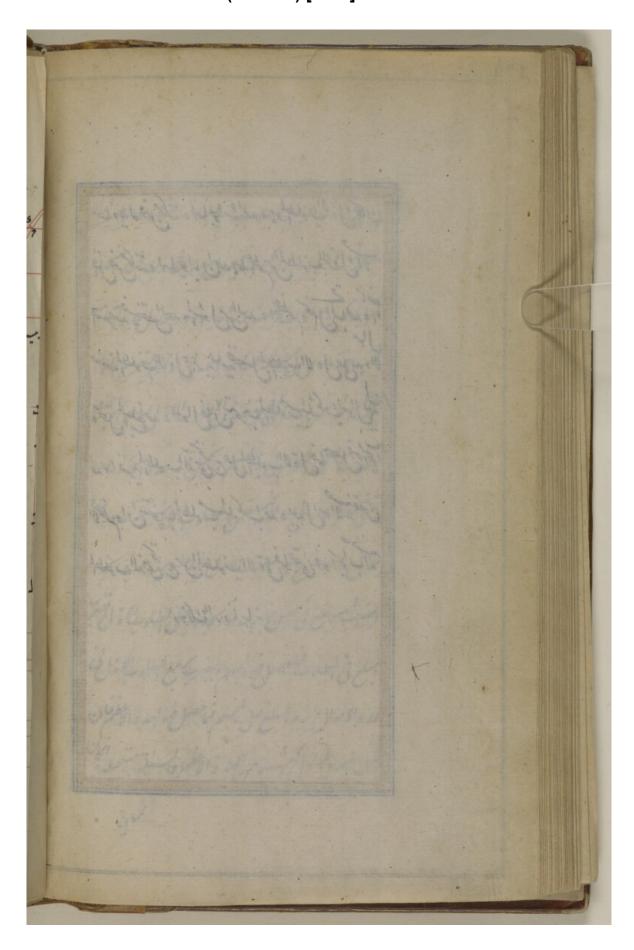






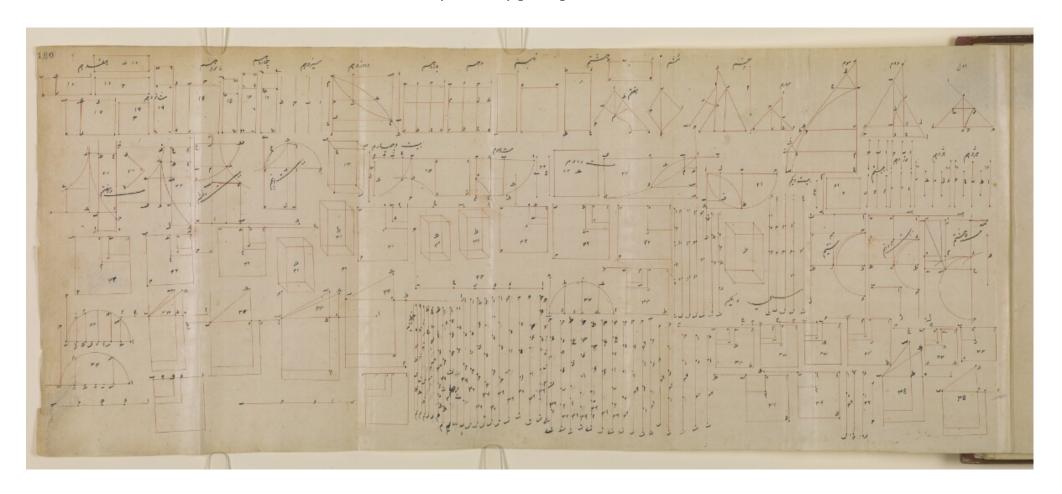


#### المعادلات [٩٧١ظ] (٢٨٩/٢٥٩)



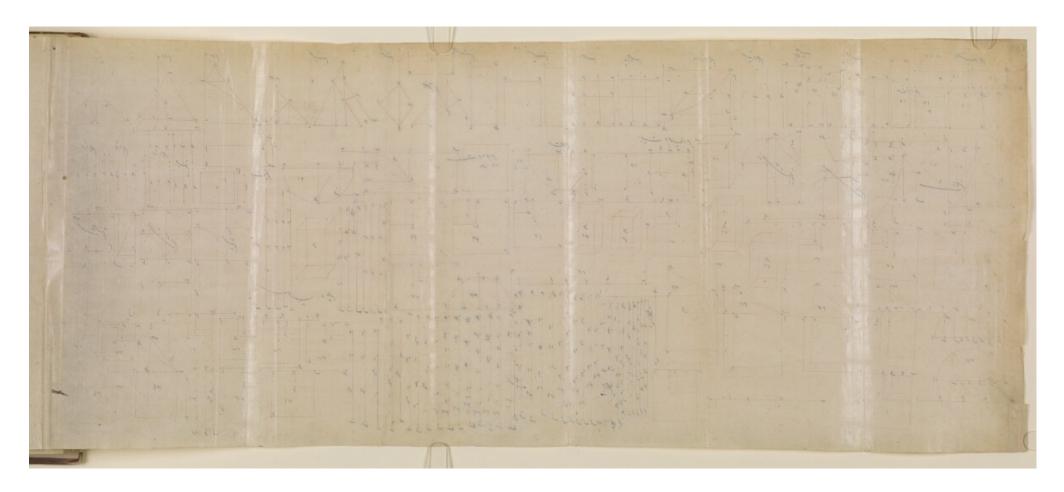


#### المعادلات [۱۸۰و] (۲۹۰/۲۹۰)



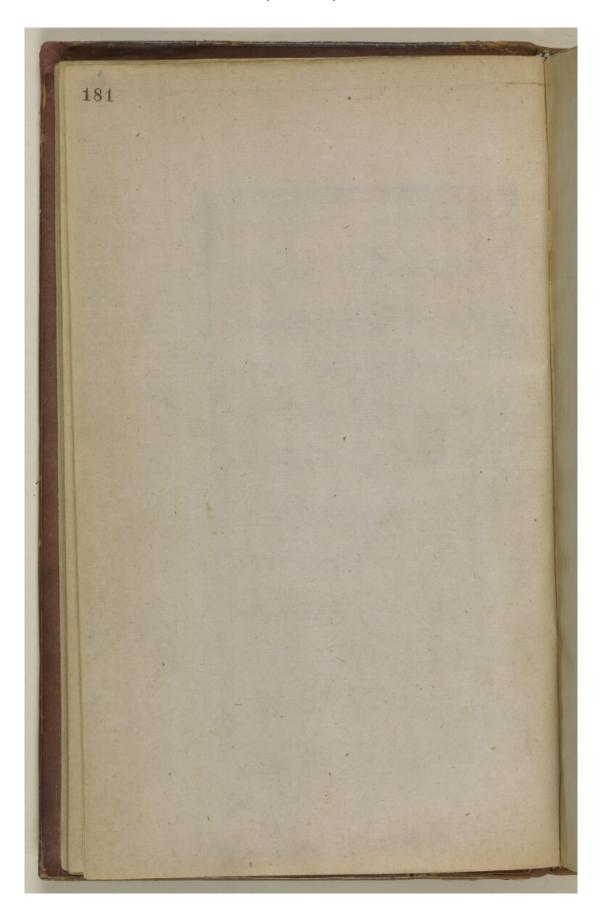


#### سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [١٨٠ظ] (٢٨/٣٧٠)



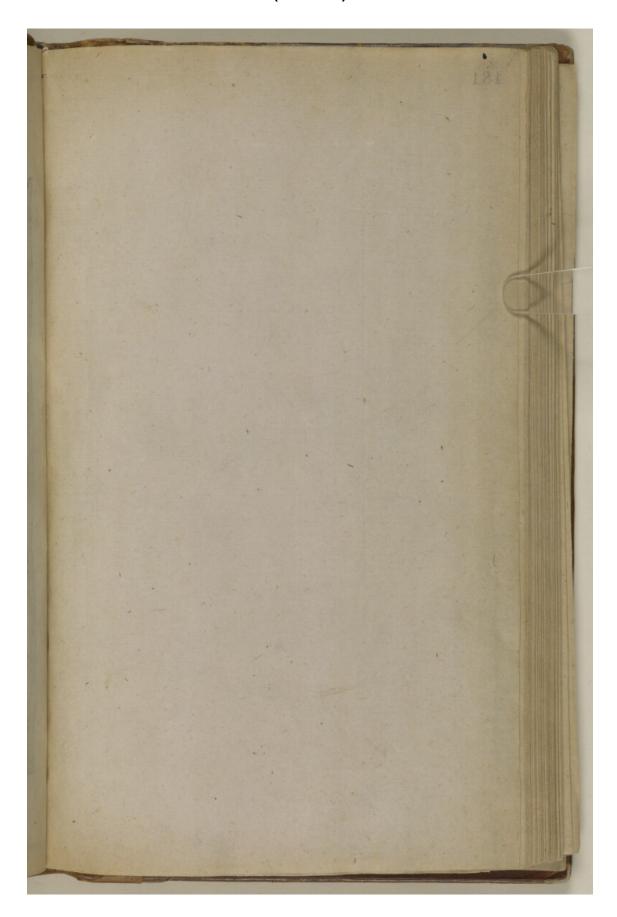


# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [١٨١و] (٢٨/٣٧١)



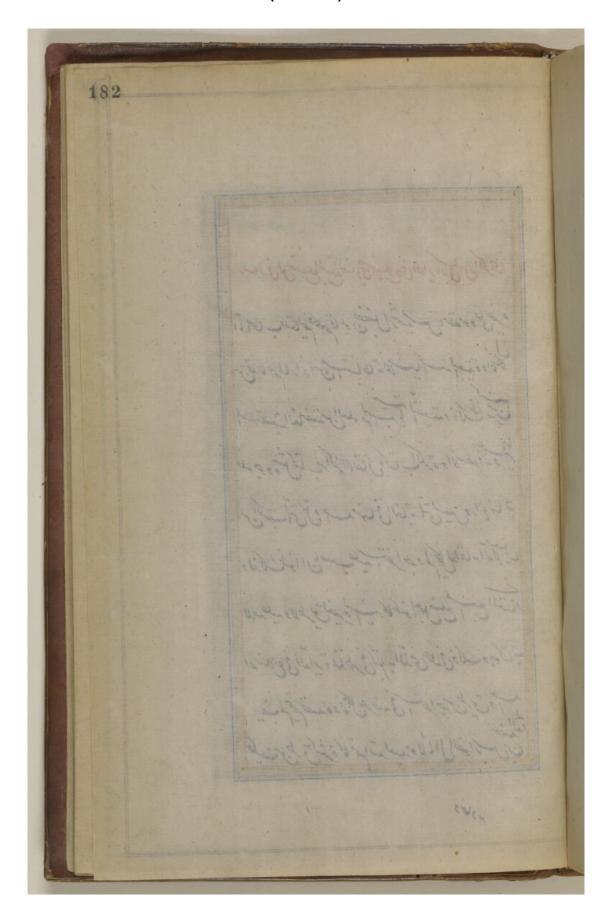


# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [١٨١ظ] سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا)



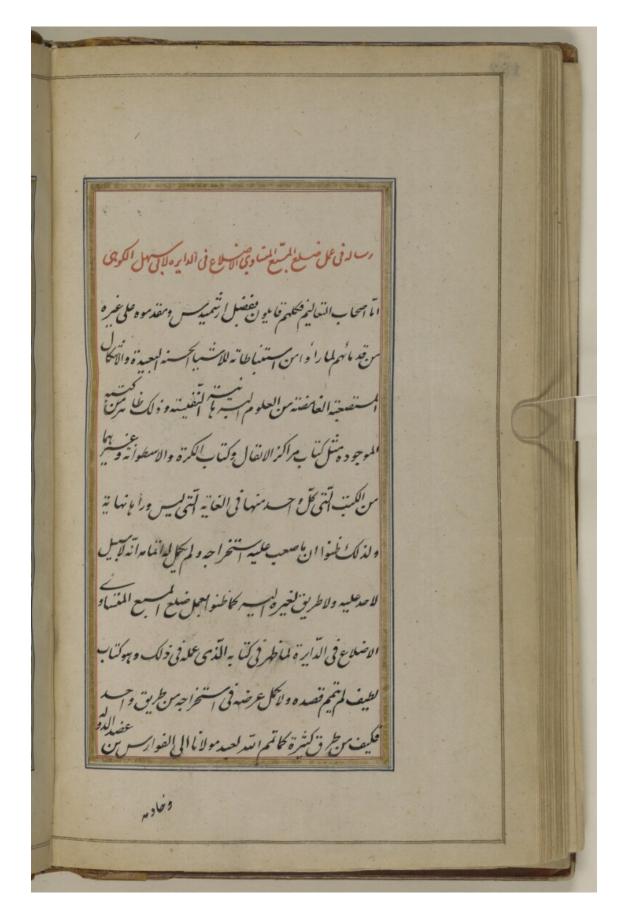


# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [٢٨١و] (٢٨/٣٧٣)



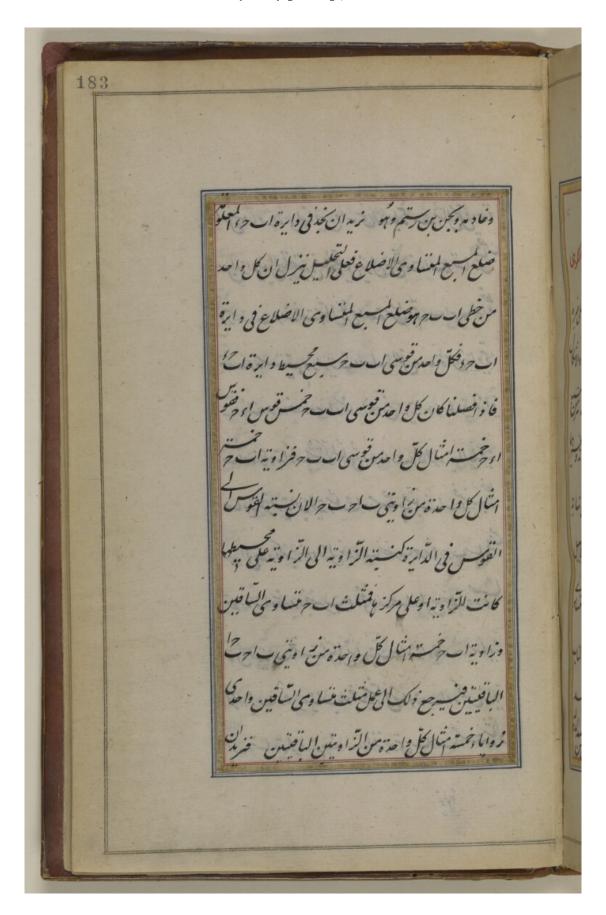


# رسالة في عمل ضلع المسبع المتساوي الأضلاع في الدائرة - كوهي، ويجن بن رستم [١٤/١] (١٤/١)



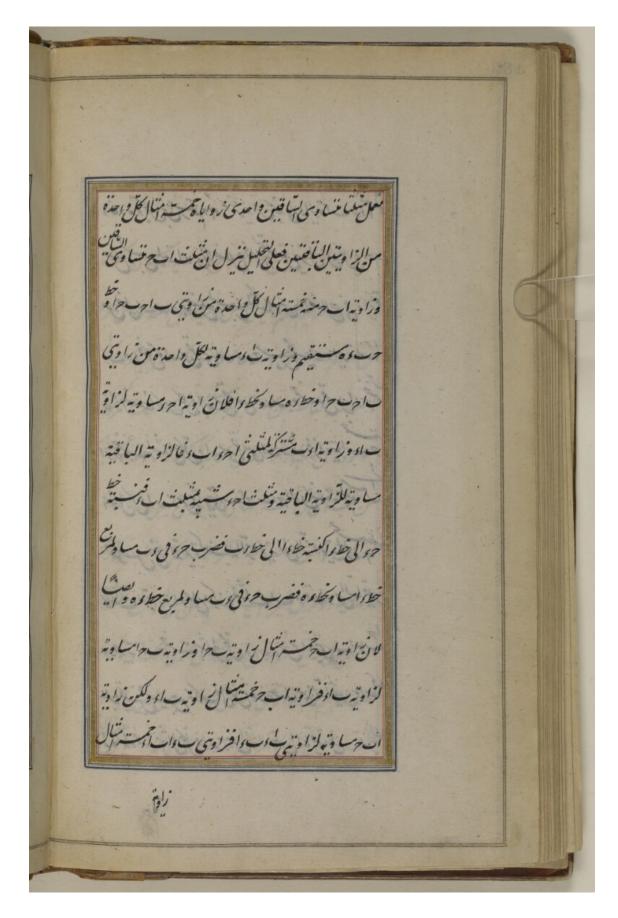


#### رسالة في عمل ضلع المسبع المتساوي الأضلاع في الدائرة - كوهي، ويجن بن رستم [٩٨ او] (١٤/٢)



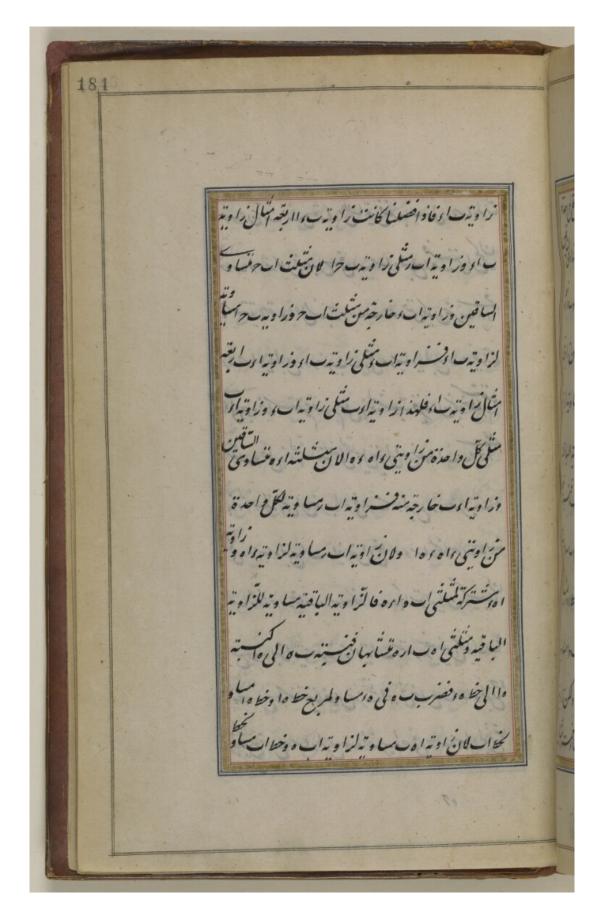


# رسالة في عمل ضلع المسبع المتساوي الأضلاع في الدائرة - كوهي، ويجن بن رستم [٨٣ ظ] (١٤/٣)



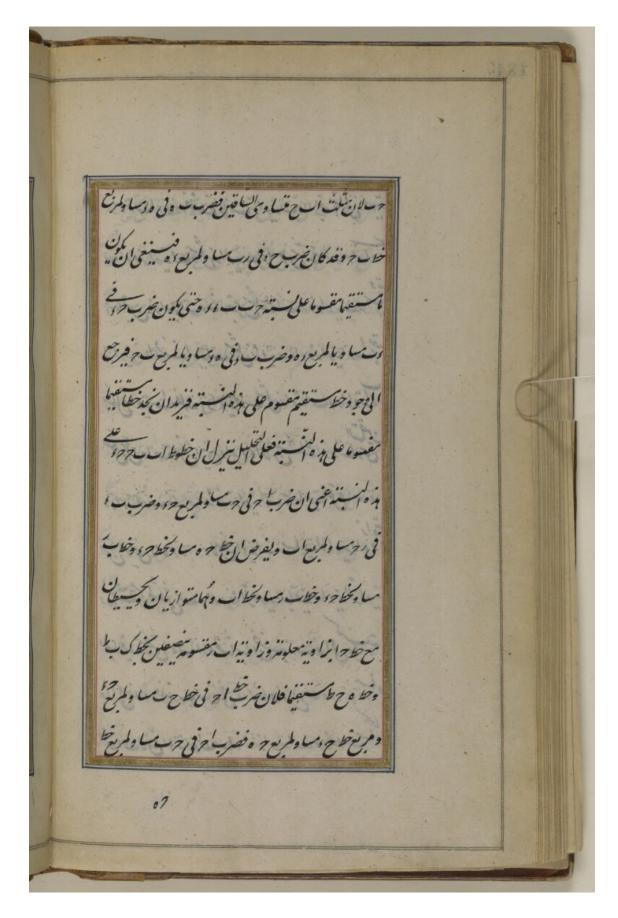


# رسالة في عمل ضلع المسبع المتساوي الأضلاع في الدائرة - كوهي، ويجن بن رستم [١٤/٤]



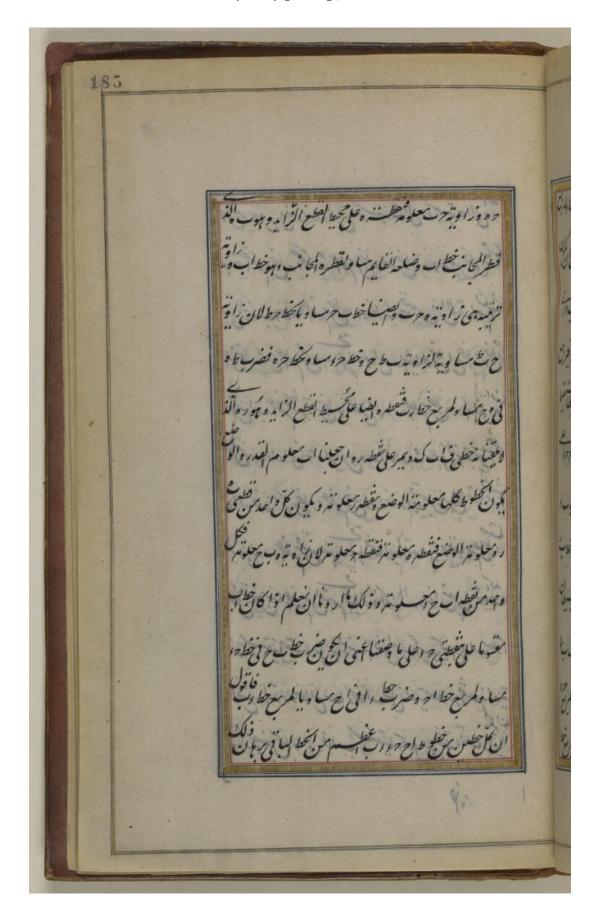


# رسالة في عمل ضلع المسبع المتساوي الأضلاع في الدائرة - كوهي، ويجن بن رستم [ ١٤/٥ ] (١٤/٥)



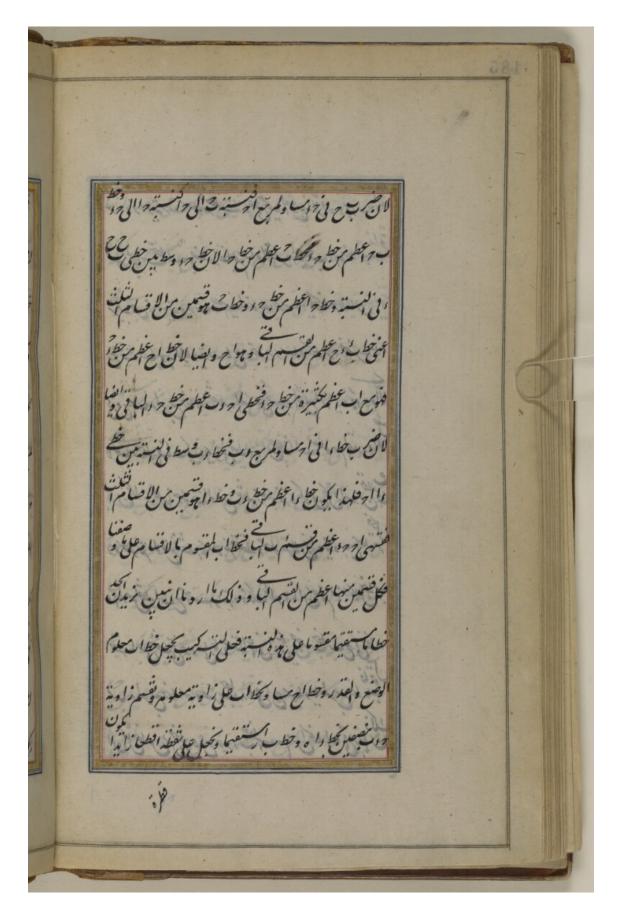


#### رسالة في عمل ضلع المسبع المتساوي الأضلاع في الدائرة - كوهي، ويجن بن رستم [١٤/٦]



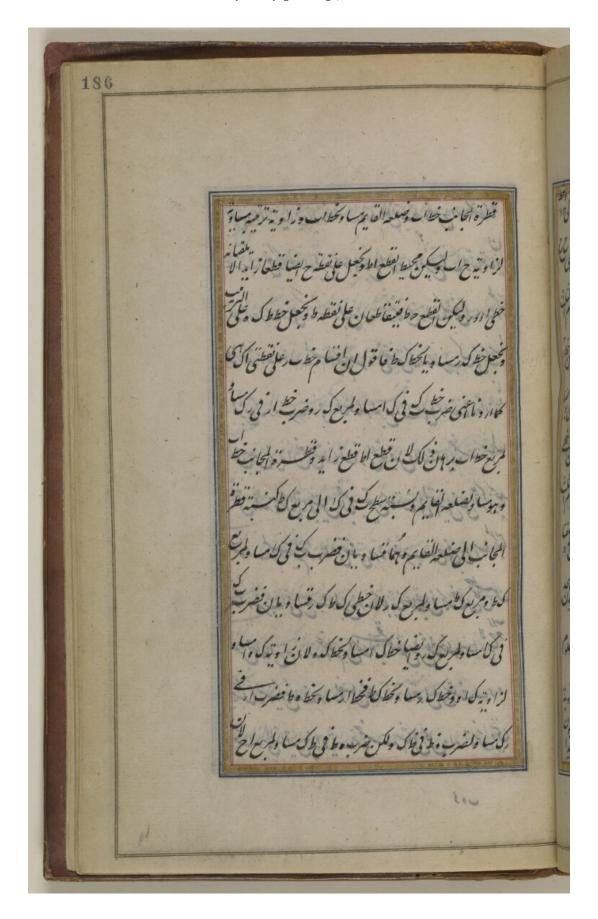


# رسالة في عمل ضلع المسبع المتساوي الأضلاع في الدائرة - كوهي، ويجن بن رستم [٥٨ ظ] (٧/٤/١)



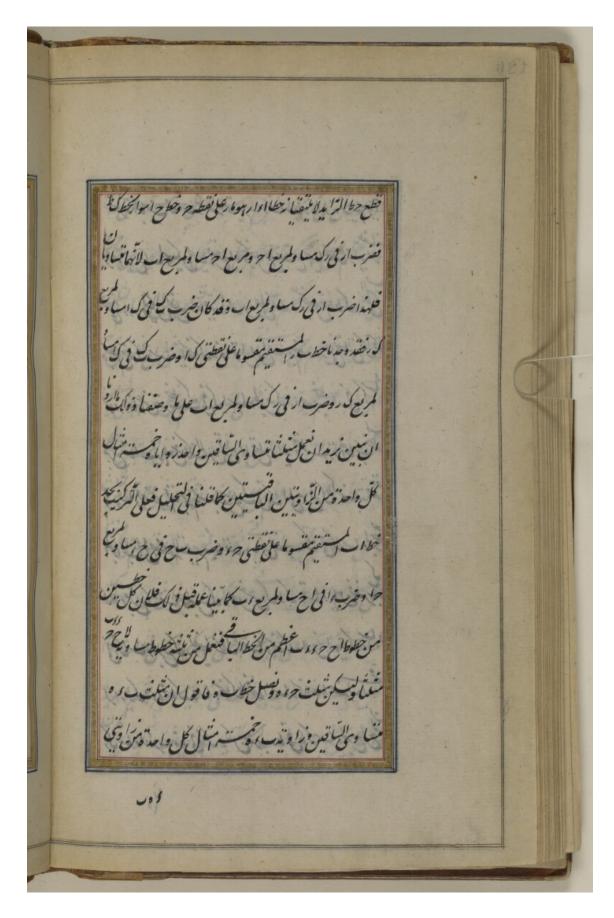


#### رسالة في عمل ضلع المسبع المتساوي الأضلاع في الدائرة - كوهي، ويجن بن رستم [٨٠١ و] (٨/٤ )



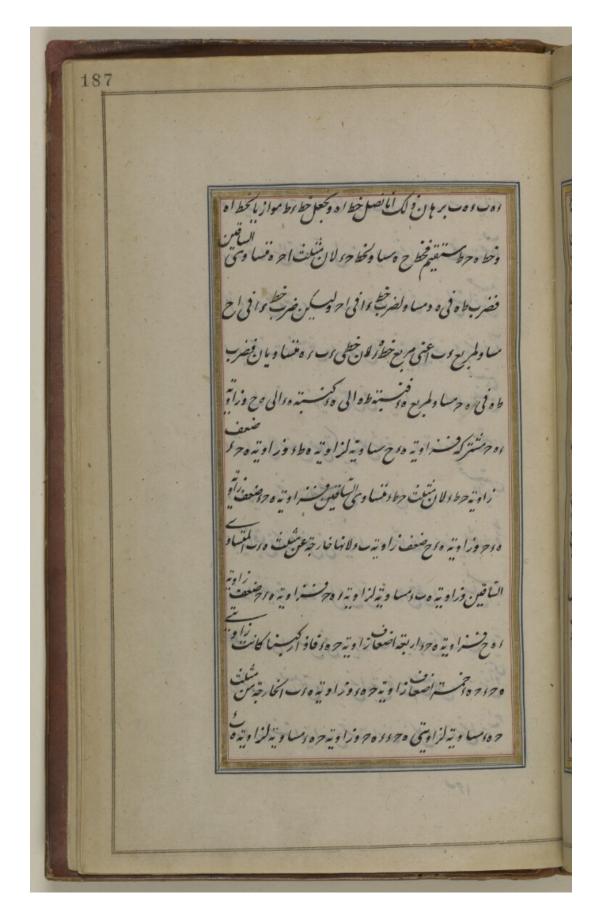


# رسالة في عمل ضلع المسبع المتساوي الأضلاع في الدائرة - كوهي، ويجن بن رستم [٩٠ ١٤] (٩/٤)



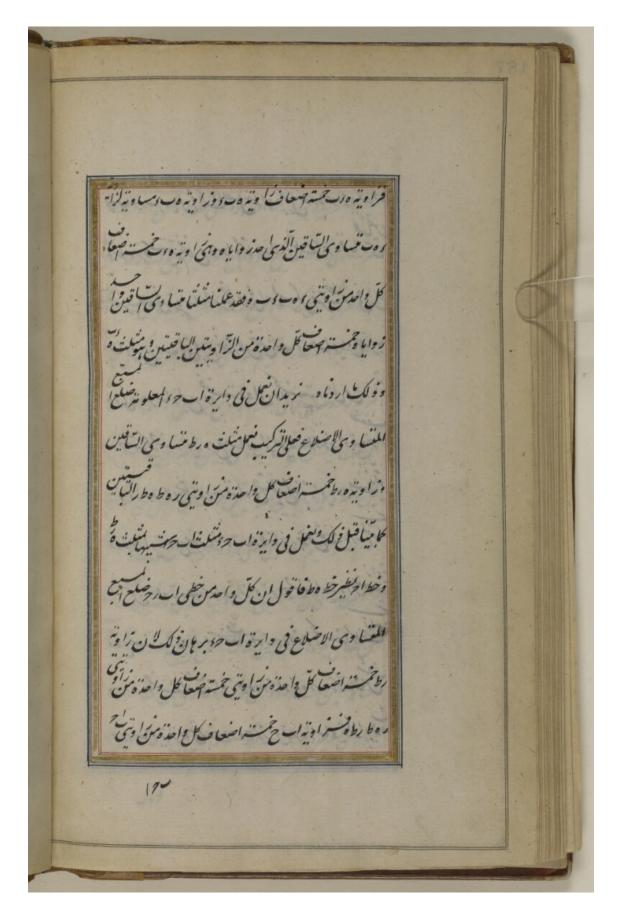


# رسالة في عمل ضلع المسبع المتساوي الأضلاع في الدائرة - كوهي، ويجن بن رستم [۱۸۷ و] (۱۲/۱۰)



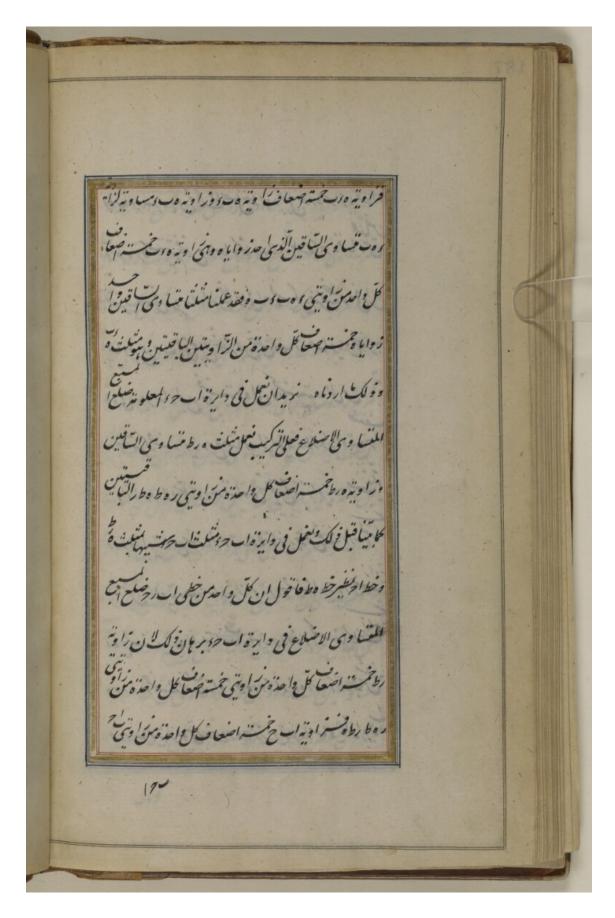


# رسالة في عمل ضلع المسبع المتساوي الأضلاع في الدائرة - كوهي، ويجن بن رستم [١٨٧ ظ] (١٤/١١)



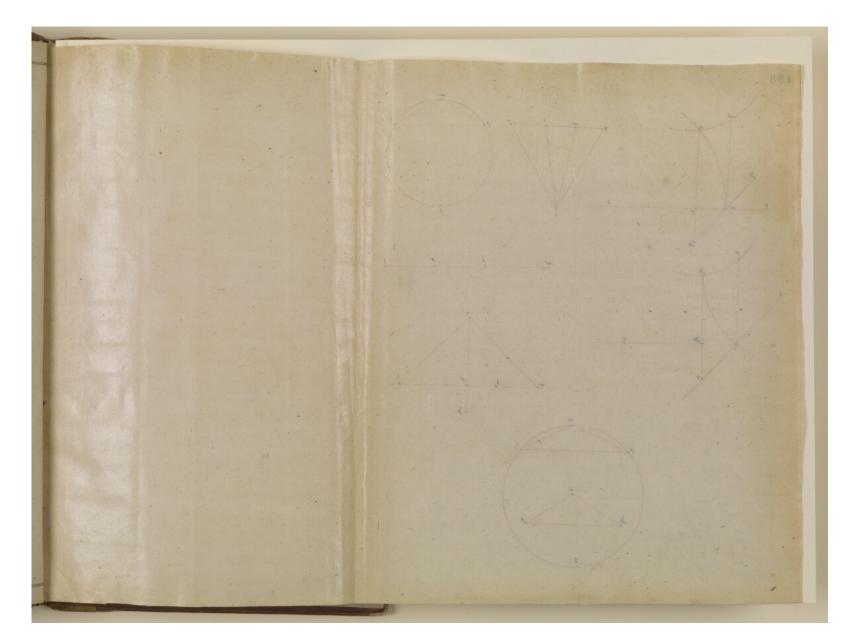


# رسالة في عمل ضلع المسبع المتساوي الأضلاع في الدائرة - كوهي، ويجن بن رستم [٨٨] و] (٢/١٢)



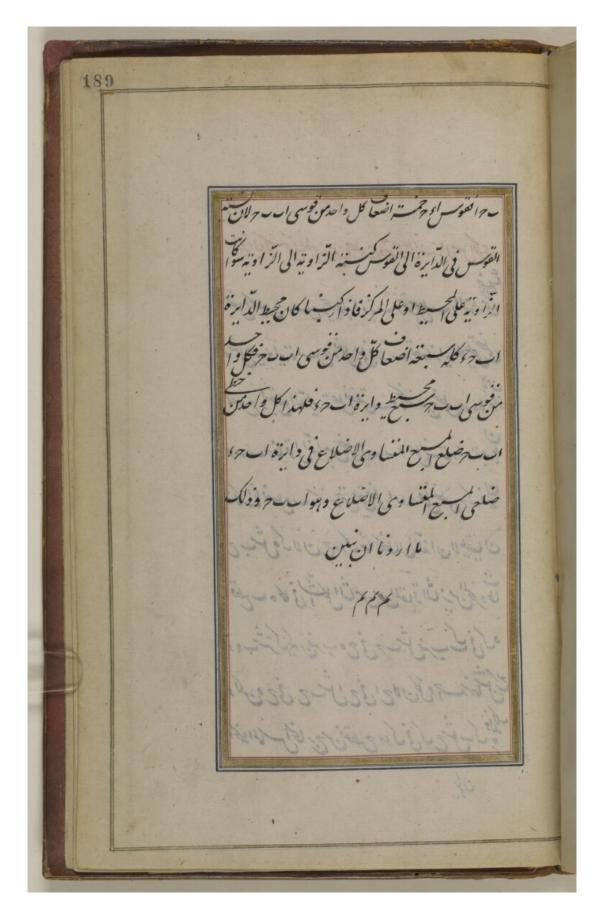


#### رسالة في عمل ضلع المسبع المتساوي الأضلاع في الدائرة - كوهي، ويجن بن رستم [١٤/١٣] (١٤/١٣)



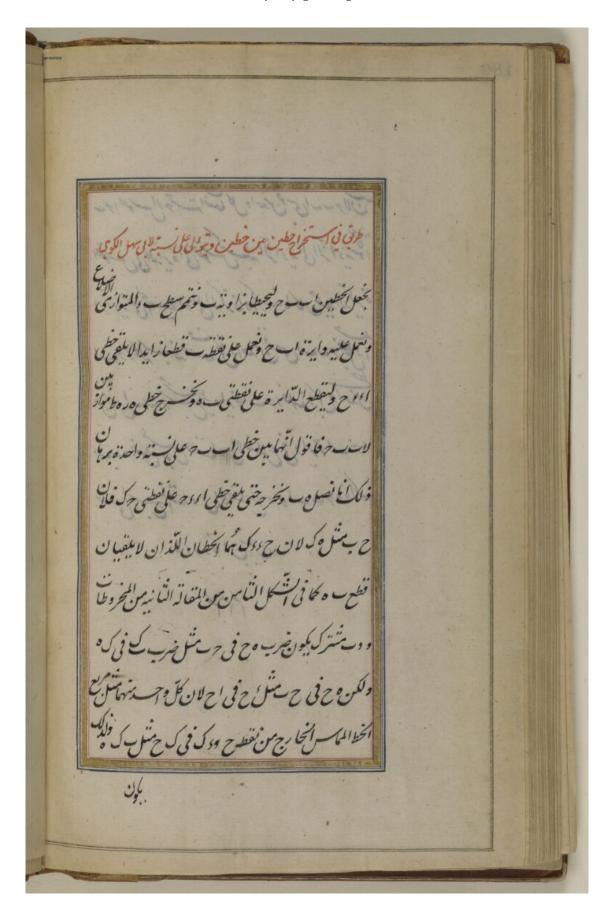


# رسالة في عمل ضلع المسبع المتساوي الأضلاع في الدائرة - كوهي، ويجن بن رستم [٩٨١و] (١٤/١٤)



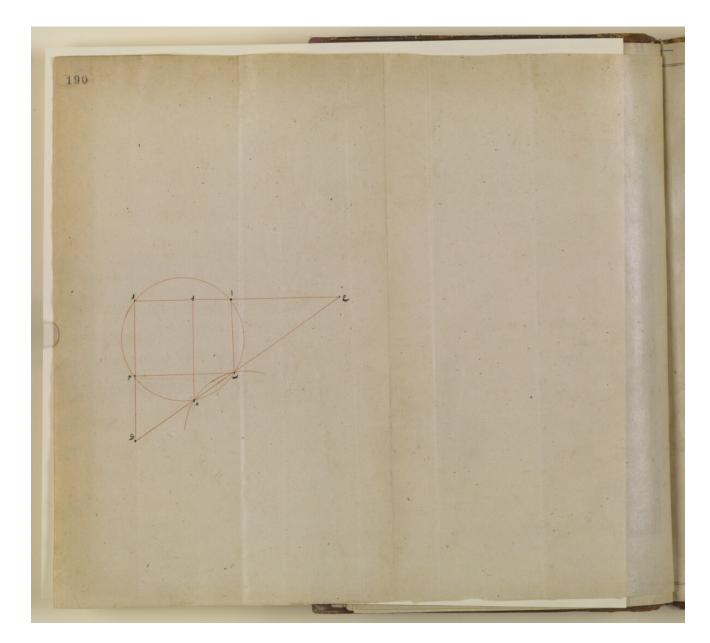


#### طريق في استخراج خطين بين خطين وتتوالى على نسبة - كوهي، ويجن بن رستم طريق في استخراج خطين بين خطين وتتوالى على نسبة - كوهي، ويجن بن رستم



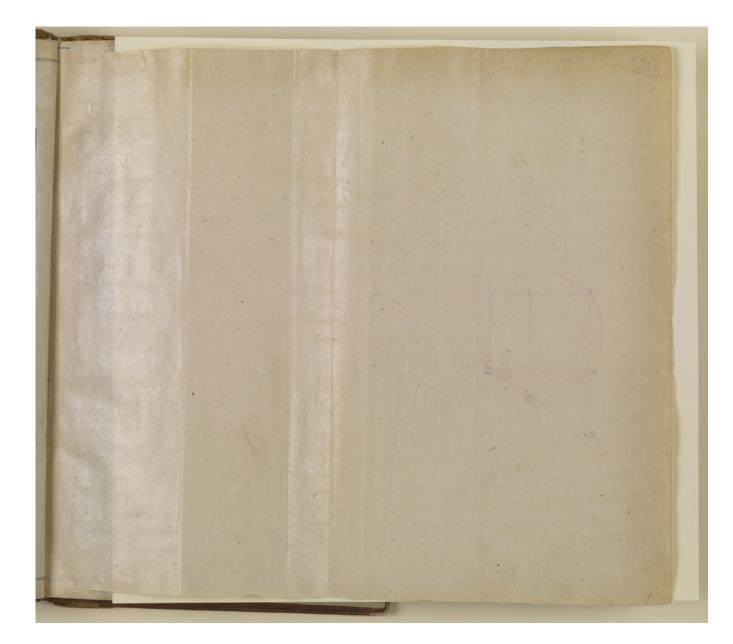


#### طريق في استخراج خطين بين خطين وتتوالى على نسبة - كوهي، ويجن بن رستم [٩٠] (٢/١)



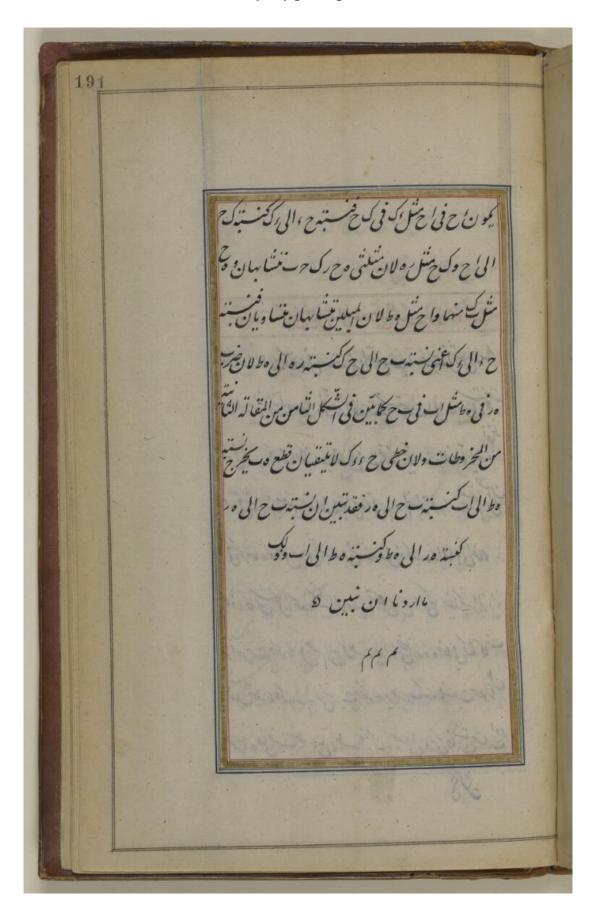


طريق في استخراج خطين بين خطين وتتوالى على نسبة - كوهي، ويجن بن رستم [٩٠ ظ] (٣/٤)



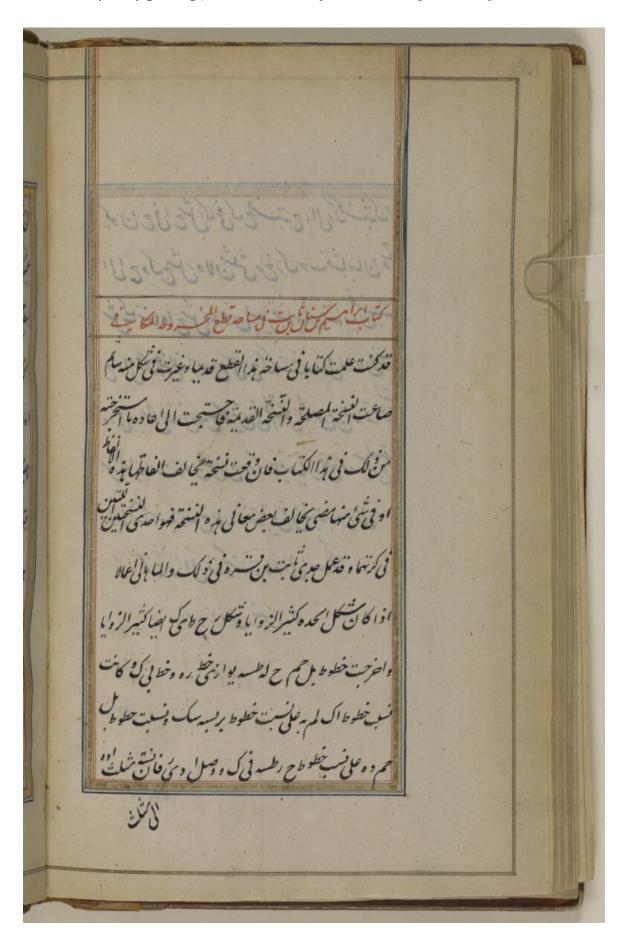


#### طریق فی استخراج خطین بین خطین وتتوالی علی نسبة - کوهی، ویجن بن رستم [۹۱ و] (٤/٤)



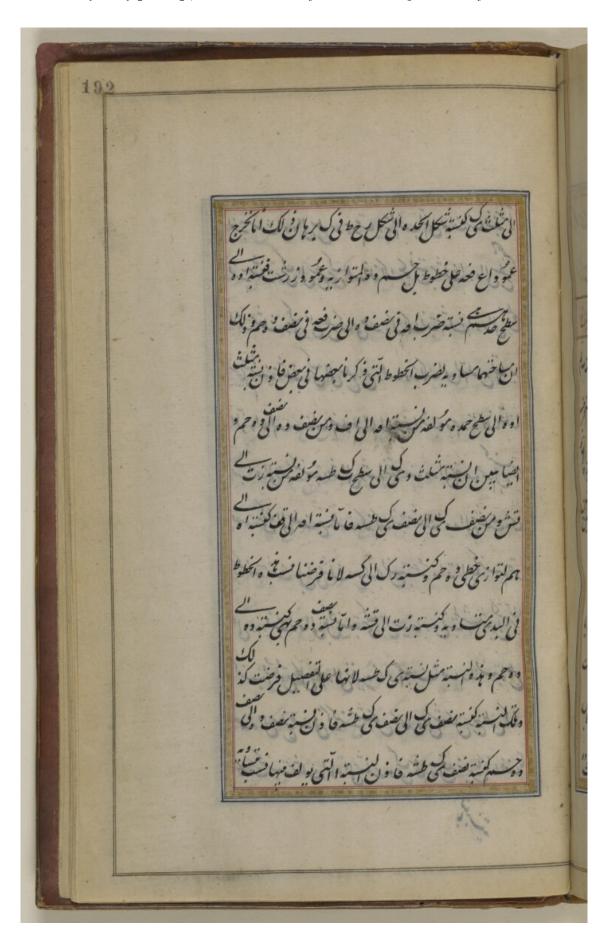


#### كتاب في مساحة قطع المخروط المكافي - ابن سنان، إبراهيم [ ١٩١ ظ] (١٢/١)



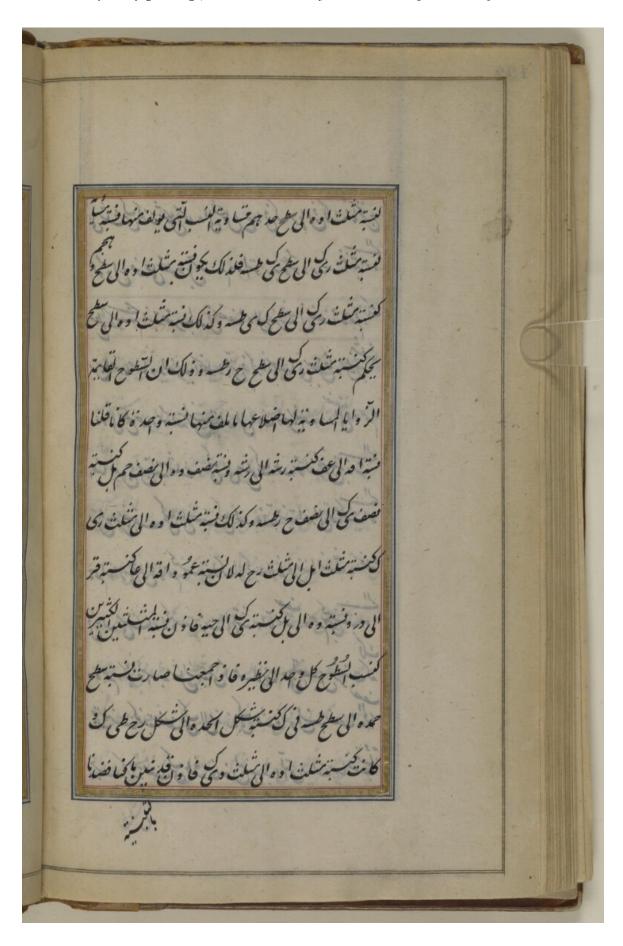


#### كتاب في مساحة قطع المخروط المكافي - ابن سنان، إبراهيم [٩٢] (١٢/٢)



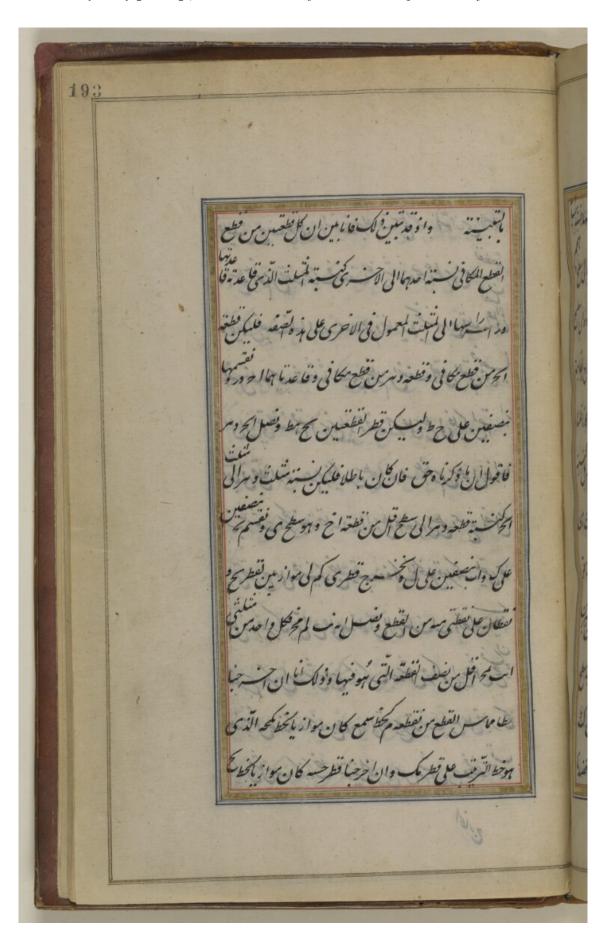


#### كتاب في مساحة قطع المخروط المكافي - ابن سنان، إبراهيم [٩٢ ٢ ظ] (١٢/٣)



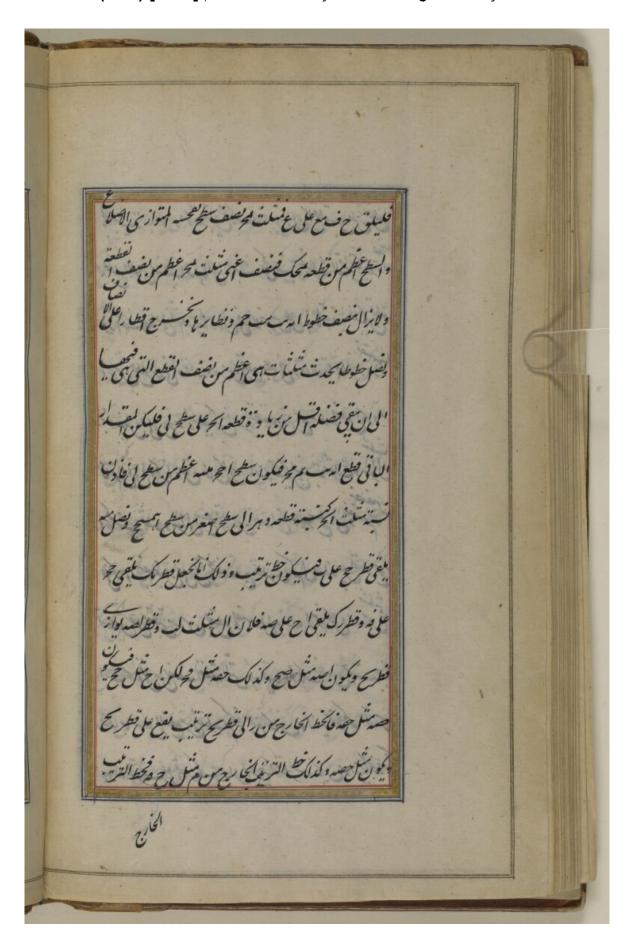


#### كتاب في مساحة قطع المخروط المكافي - ابن سنان، إبراهيم [٩٣] و ٢/٤)



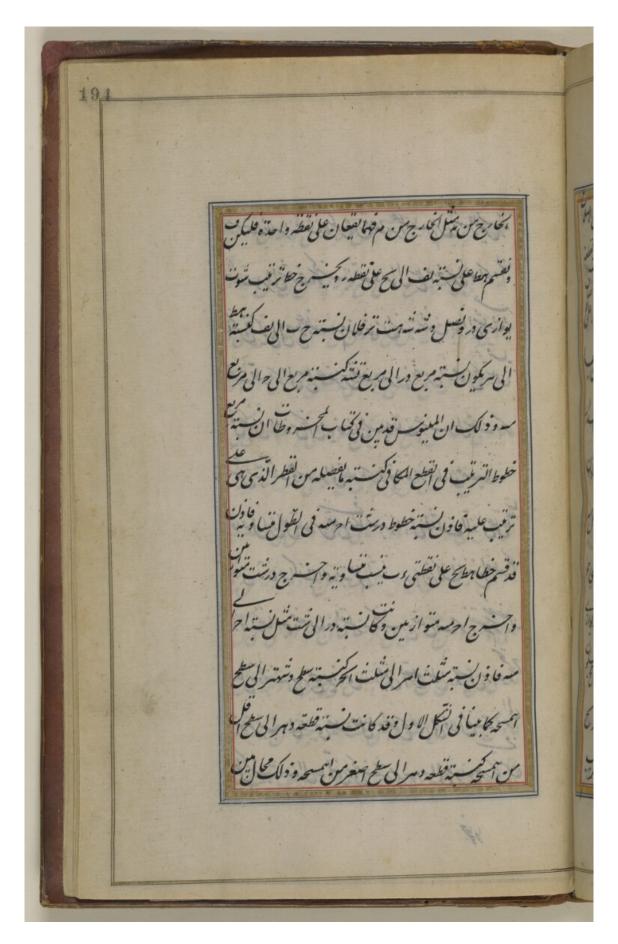


#### كتاب في مساحة قطع المخروط المكافى - ابن سنان، إبراهيم [٩٣] (١٢/٥)



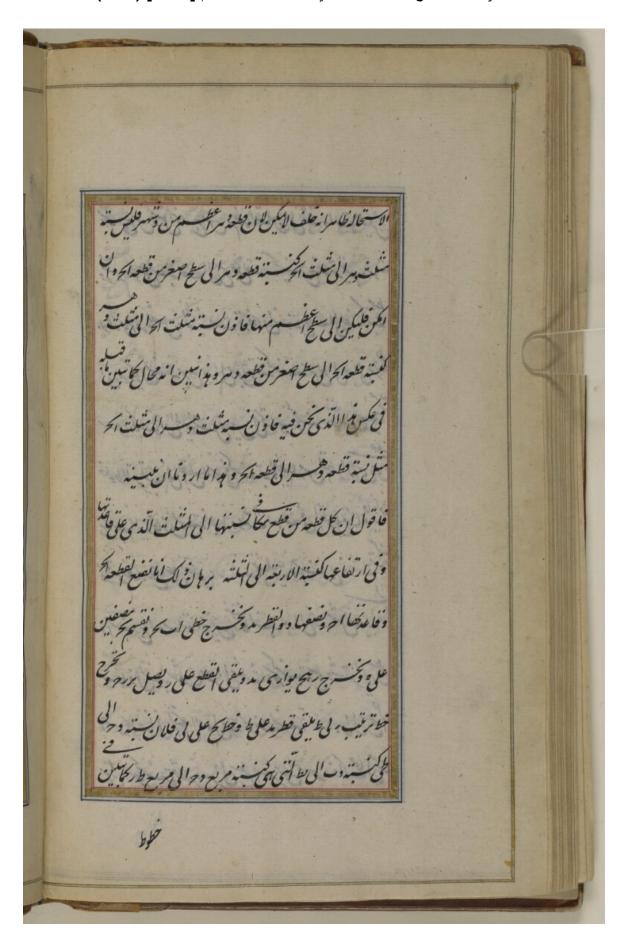


#### كتاب في مساحة قطع المخروط المكافي - ابن سنان، إبراهيم [ ١٩٠ و] (١٢/٦)



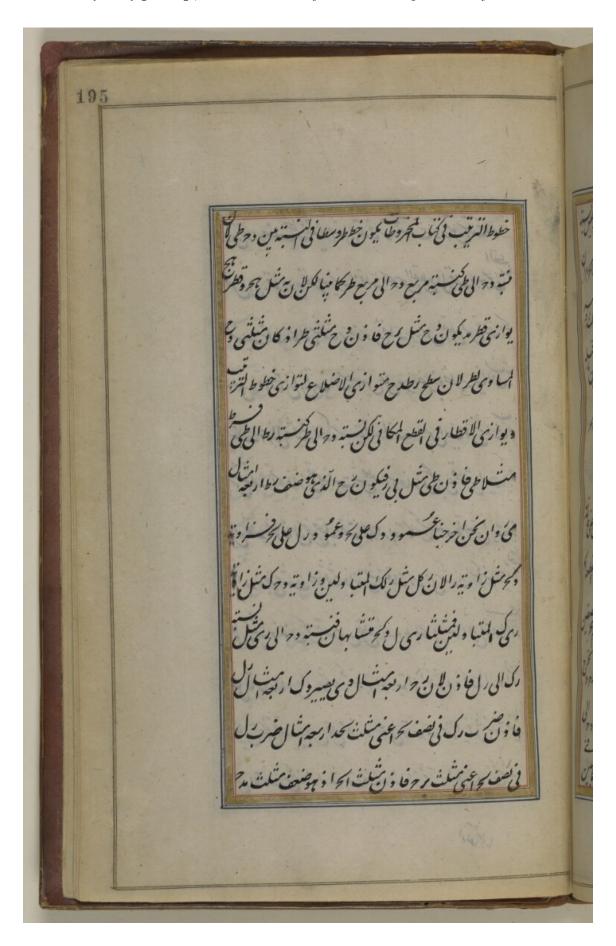


#### كتاب في مساحة قطع المخروط المكافى - ابن سنان، إبراهيم [٤٩ اظ] (١٢/٧)



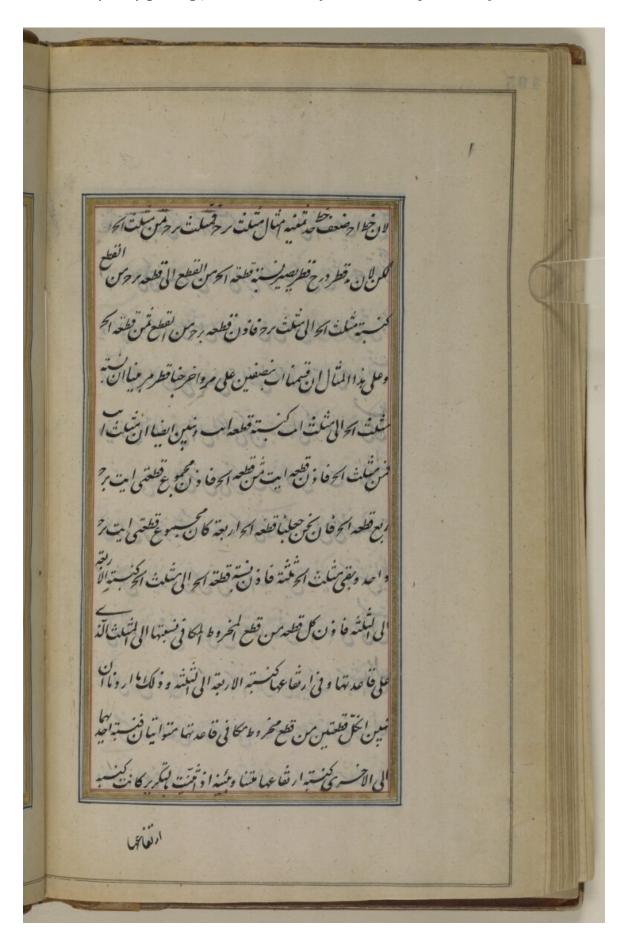


#### كتاب في مساحة قطع المخروط المكافي - ابن سنان، إبراهيم [٩٥ او] (١٢/٨)



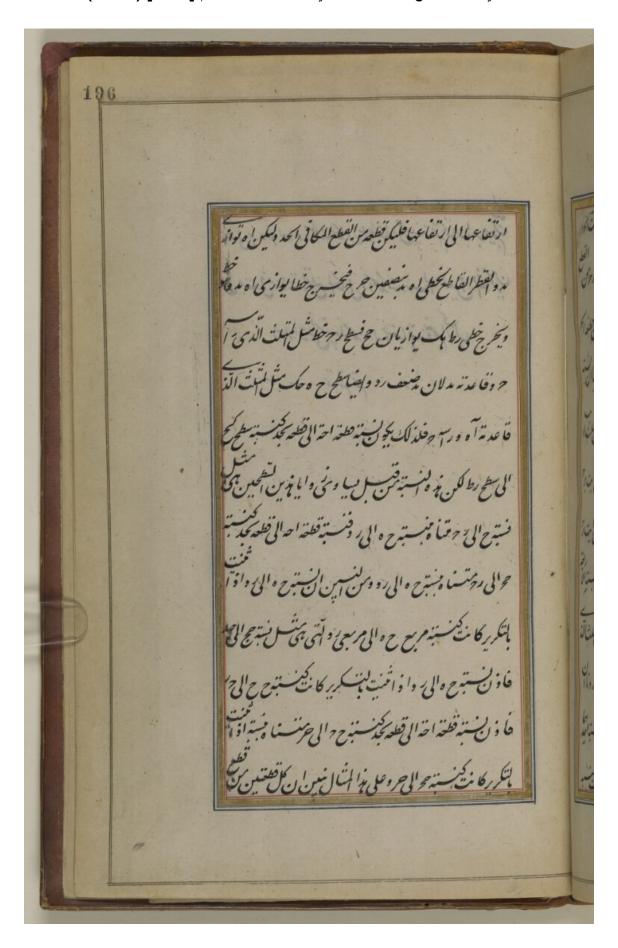


#### كتاب في مساحة قطع المخروط المكافي - ابن سنان، إبراهيم [٩٥ ظ] (١٢/٩)



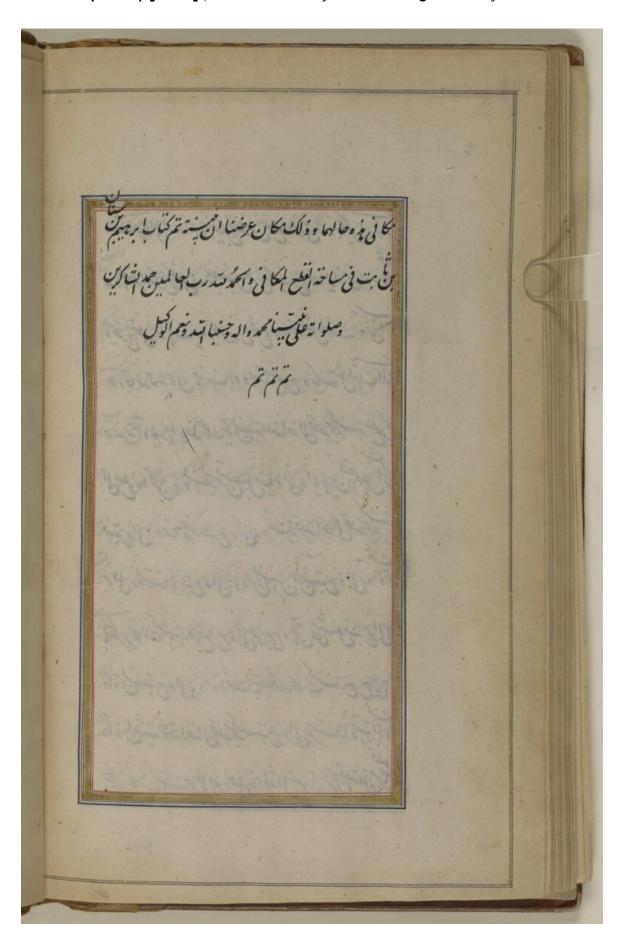


#### كتاب في مساحة قطع المخروط المكافى - ابن سنان، إبراهيم [٩٦] (١٢/١٠)



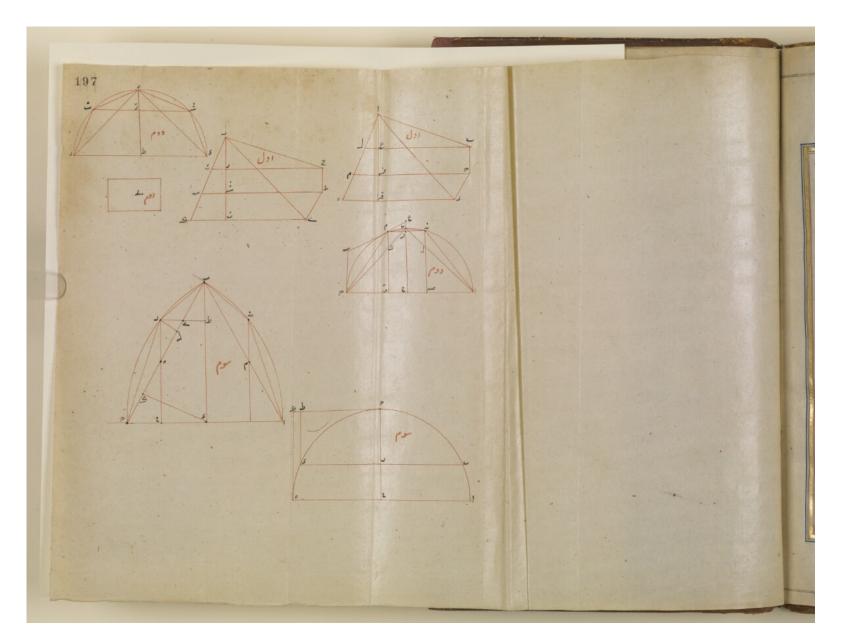


## كتاب في مساحة قطع المخروط المكافي - ابن سنان، إبراهيم [٩٦] (١٢/١١)



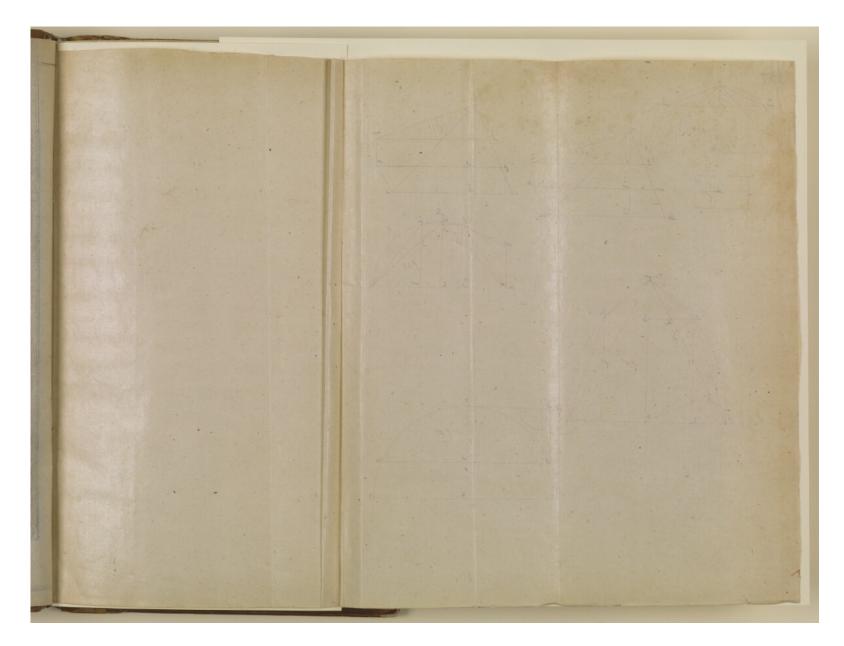


## كتاب في مساحة قطع المخروط المكافي - ابن سنان، إبراهيم [٩٧ و] (٢/١٢)



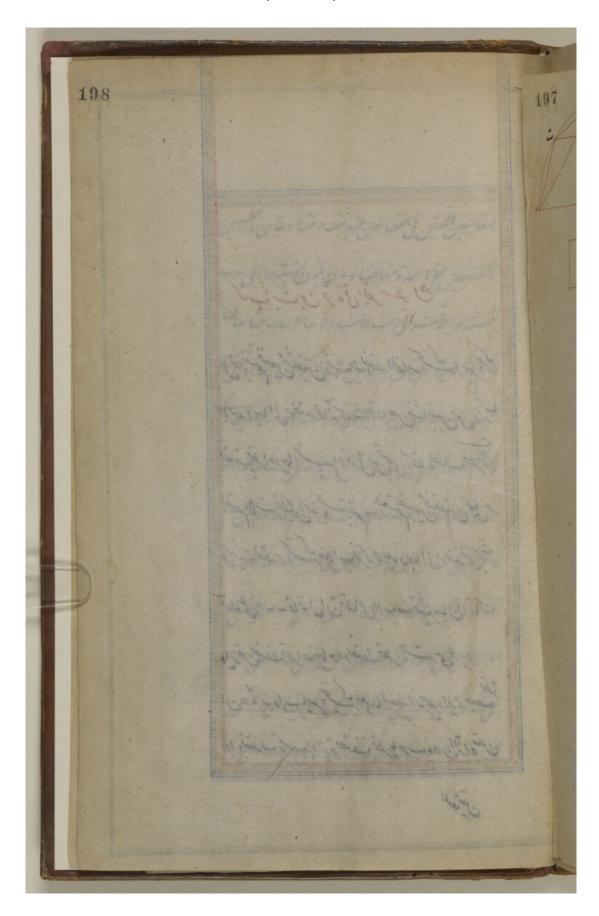


## سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [٩٧ ظ] (٢٠٤/٢٠٤)



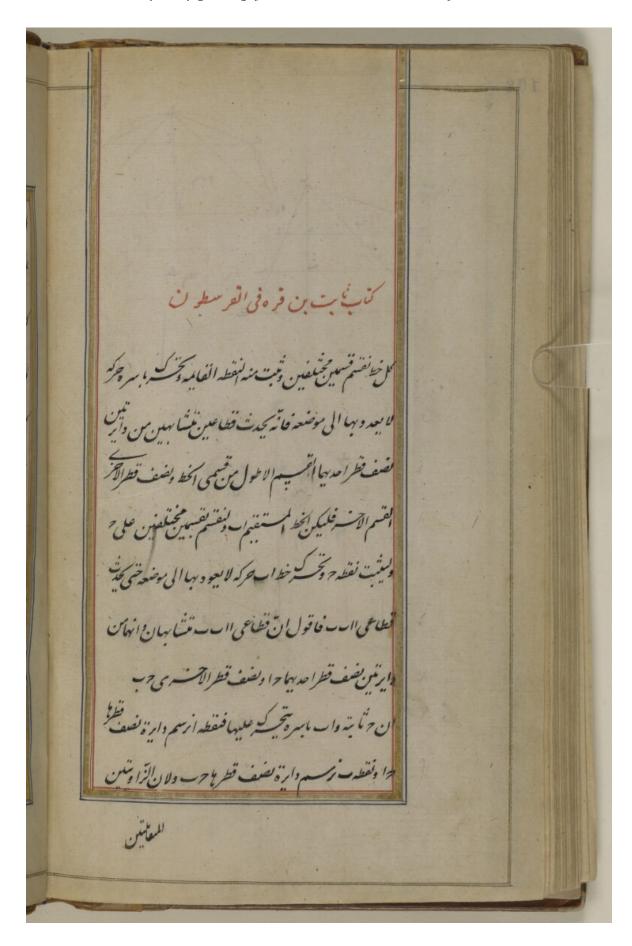


# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [٩٩ او] (٢٨/٤٠٥)



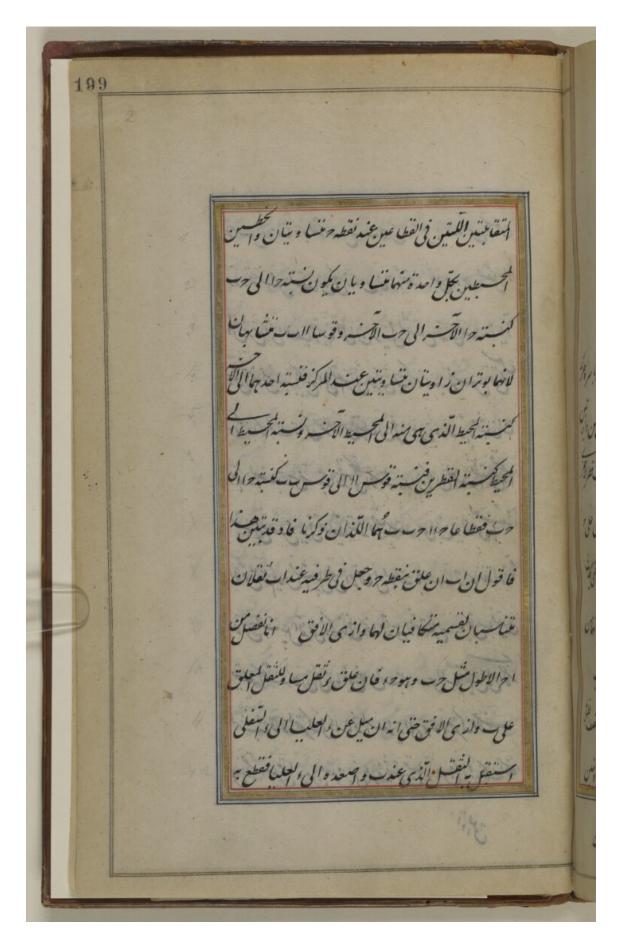


#### كتاب في القرسطون - ثابت بن قرّة الحراني [٩٨ ظ] (١٨/١)



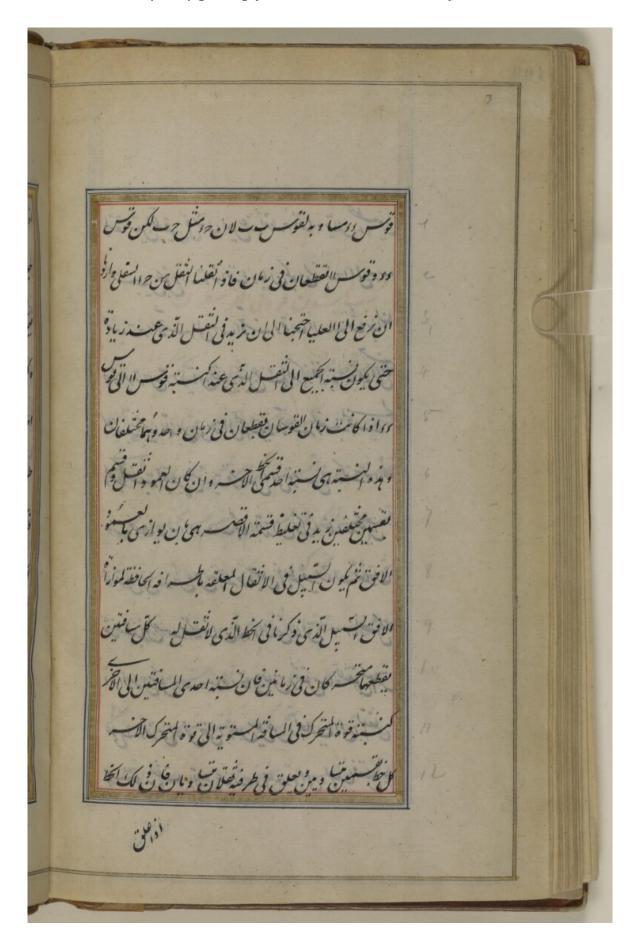


#### كتاب في القرسطون - ثابت بن قرّة الحراني [٩٩ او] (١٨/٢)



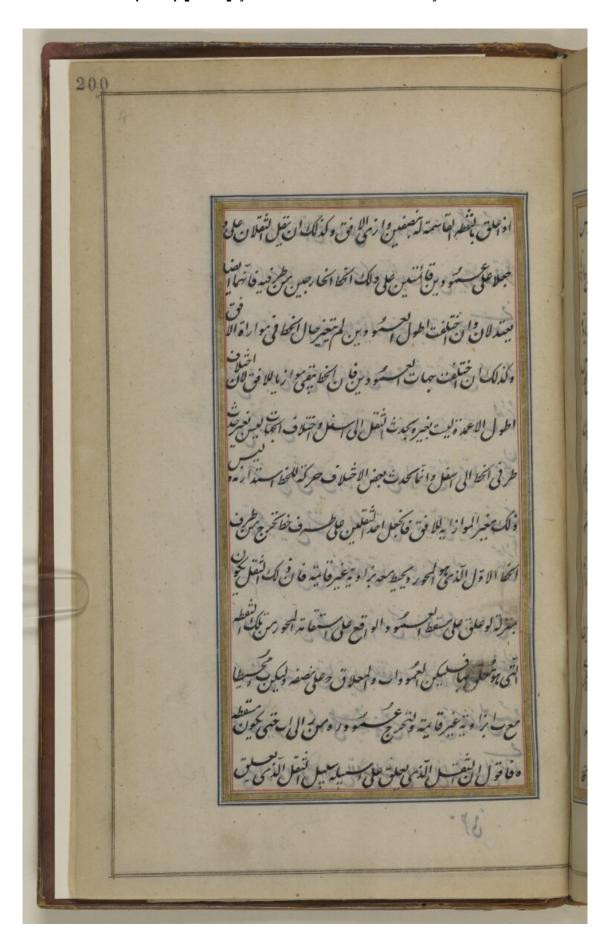


#### كتاب في القرسطون - ثابت بن قرّة الحراني [٩٩ ظ] (١٨/٣)



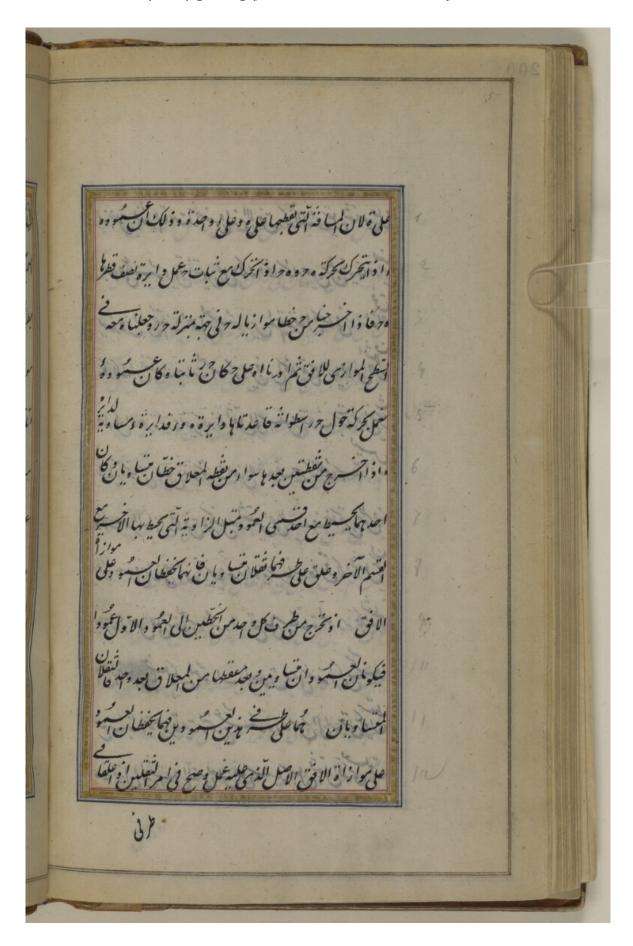


#### كتاب في القرسطون - ثابت بن قرّة الحراني [٢٠٠ و] (١٨/٤)



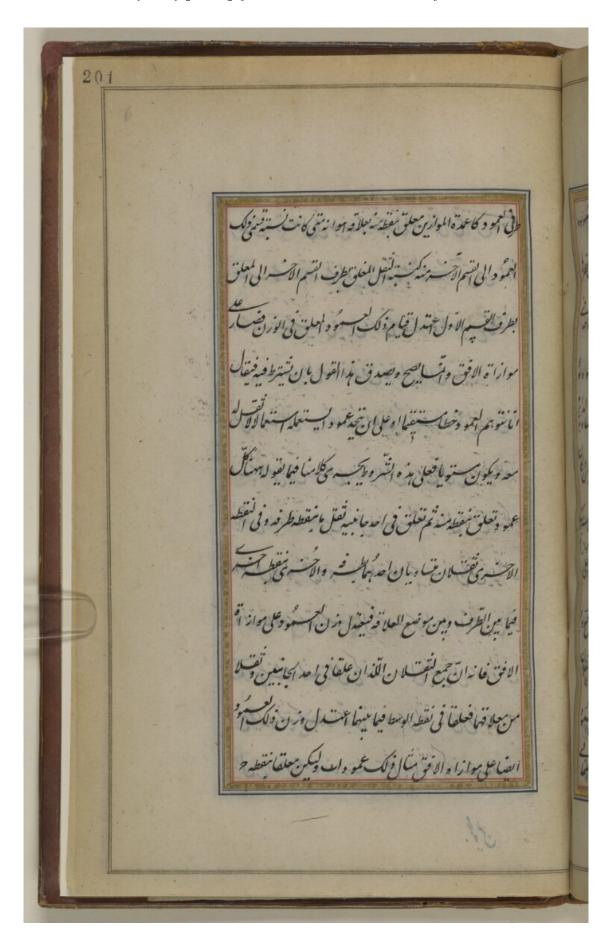


#### كتاب في القرسطون - ثابت بن قرّة الحراني [٢٠٠ ظ] (١٨/٥)



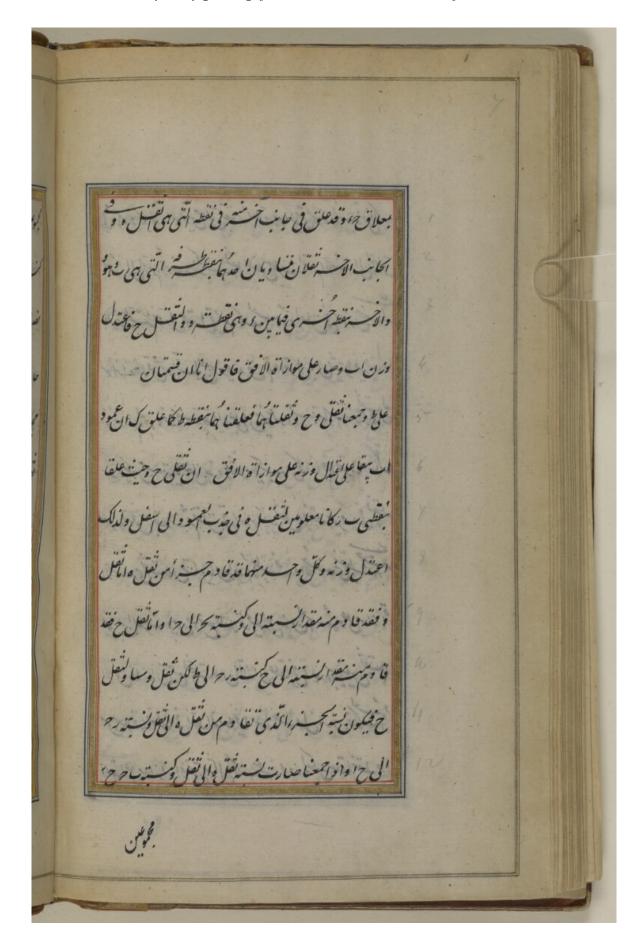


#### كتاب في القرسطون - ثابت بن قرّة الحراني [٢٠١و] (١٨/٦)



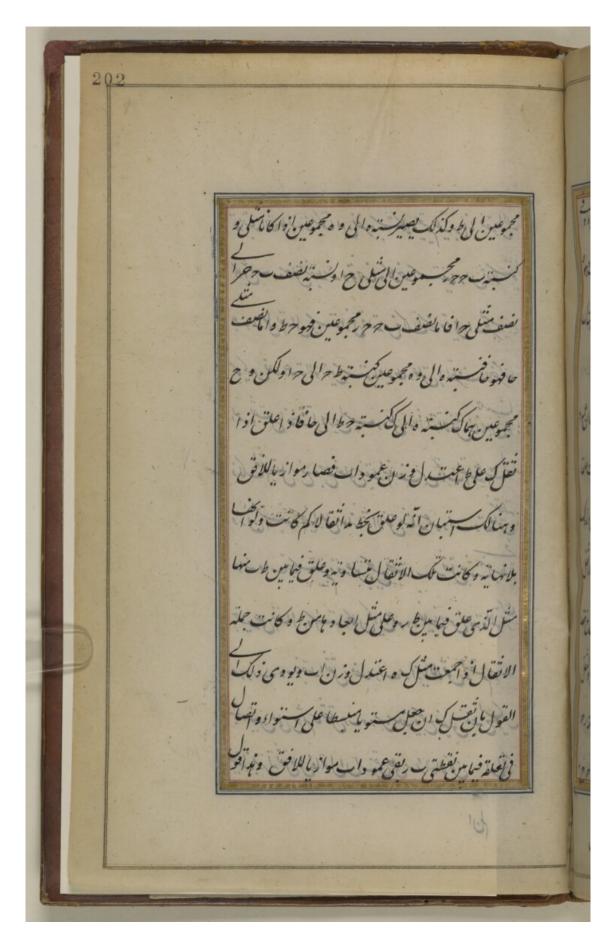


#### كتاب في القرسطون - ثابت بن قرّة الحراني [٢٠١] (١٨/٧)



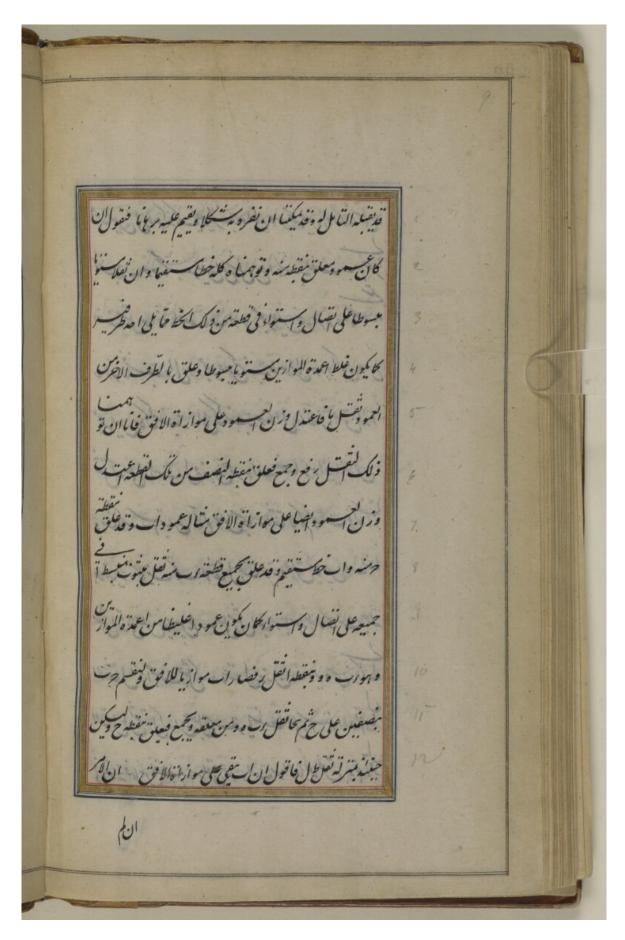


#### كتاب في القرسطون - ثابت بن قرّة الحراني [٢٠٢و] (١٨/٨)



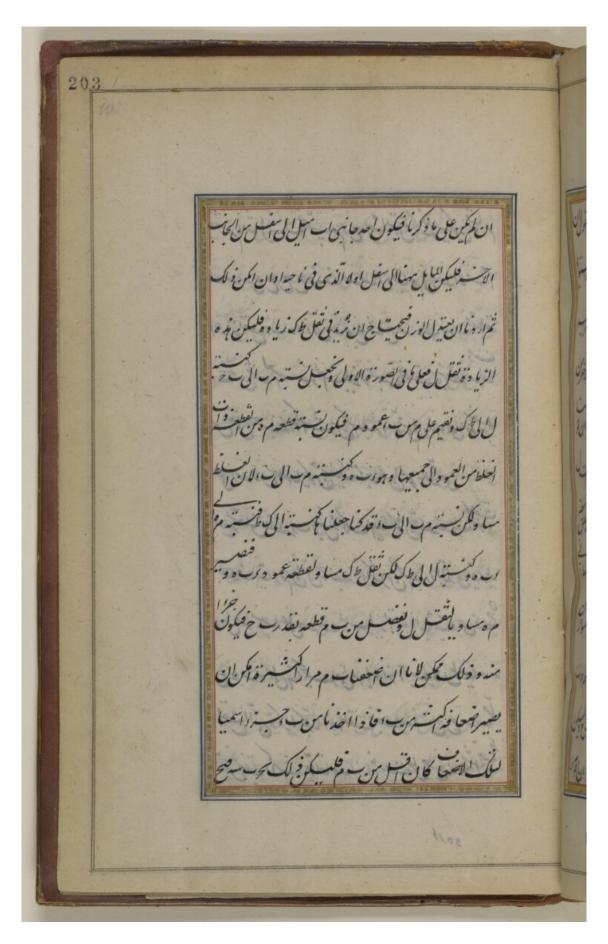


#### كتاب في القرسطون - ثابت بن قرّة الحراني [٢٠٢ظ] (١٨/٩)



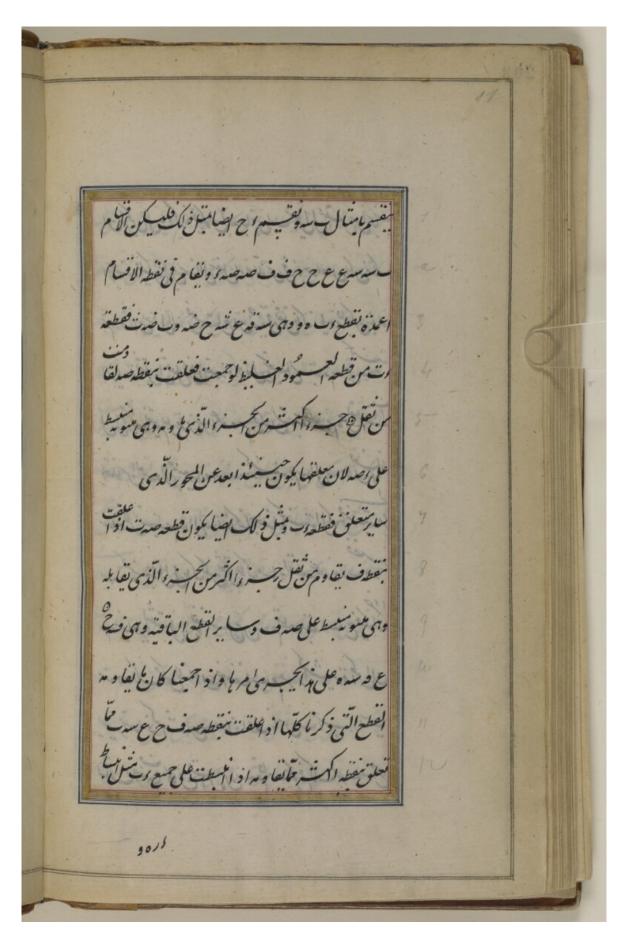


#### كتاب في القرسطون - ثابت بن قرّة الحراني [٢٠٣] (١٨/١)



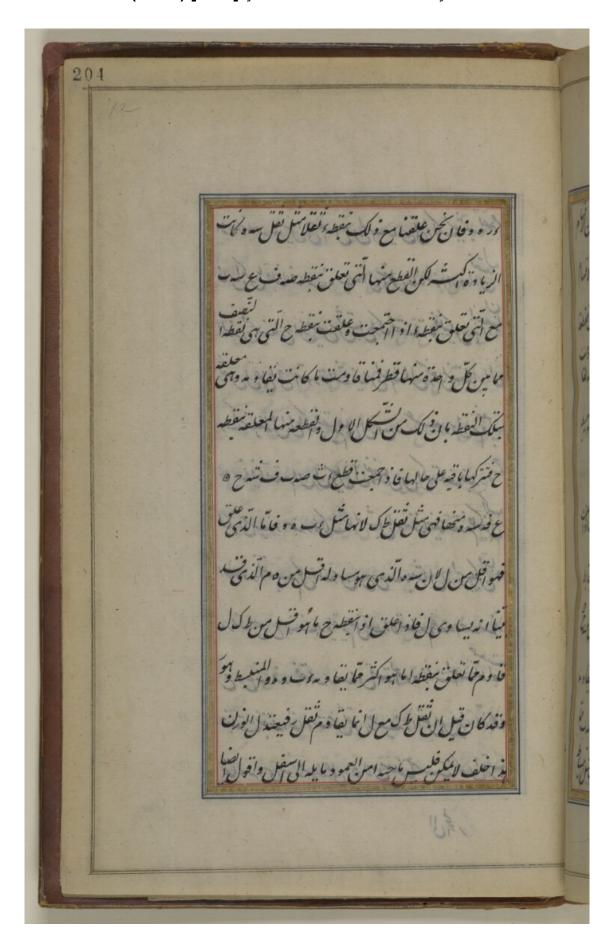


### كتاب في القرسطون - ثابت بن قرّة الحراني [٣٠٧ظ] (١٨/١١)



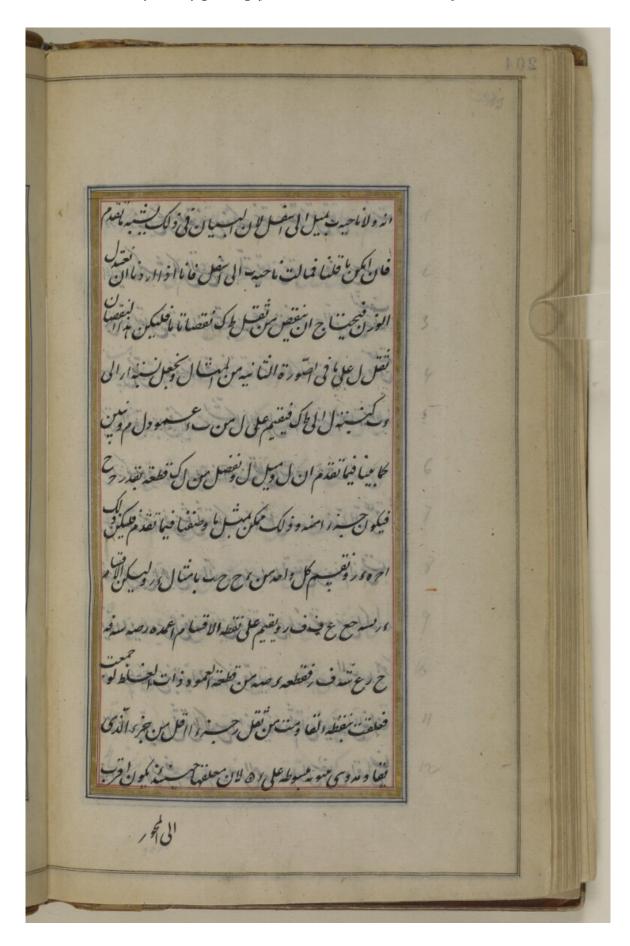


### كتاب في القرسطون - ثابت بن قرّة الحراني [٢٠٢٠] (١٨/١)



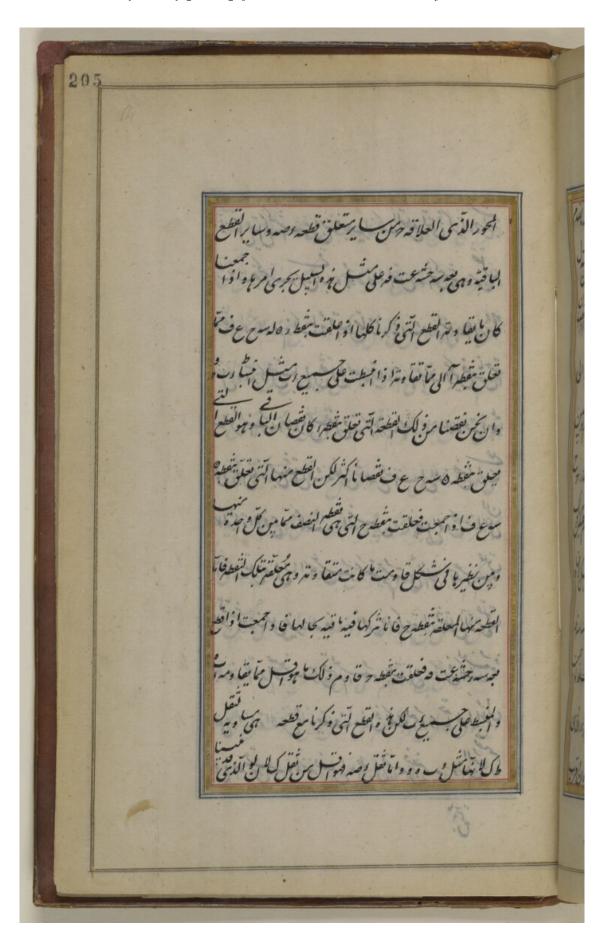


#### كتاب في القرسطون - ثابت بن قرّة الحراني [٤٠٢ظ] (١٨/١٣)



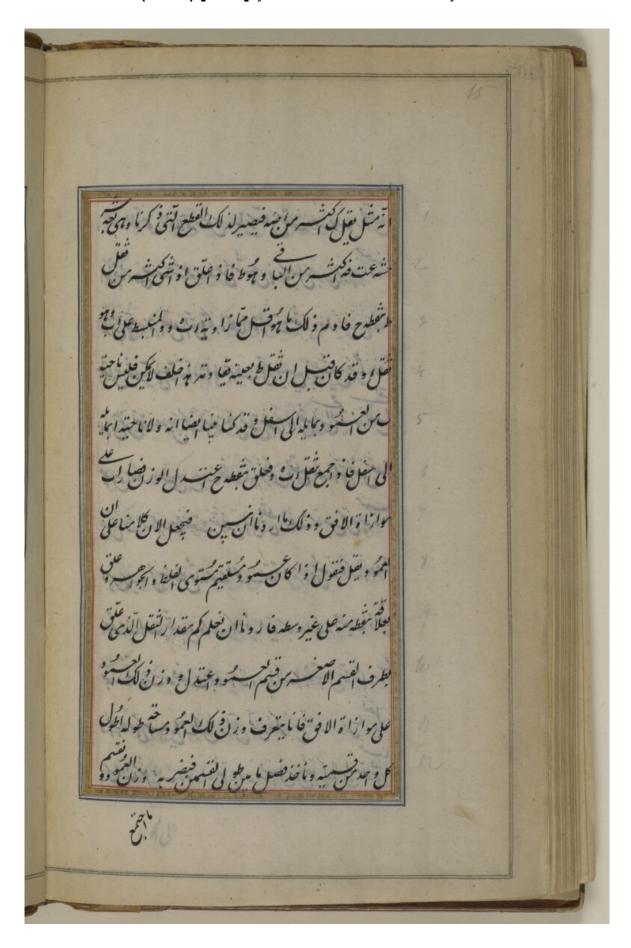


#### كتاب في القرسطون - ثابت بن قرّة الحراني [٥٠٠٠] (١٨/١٤)



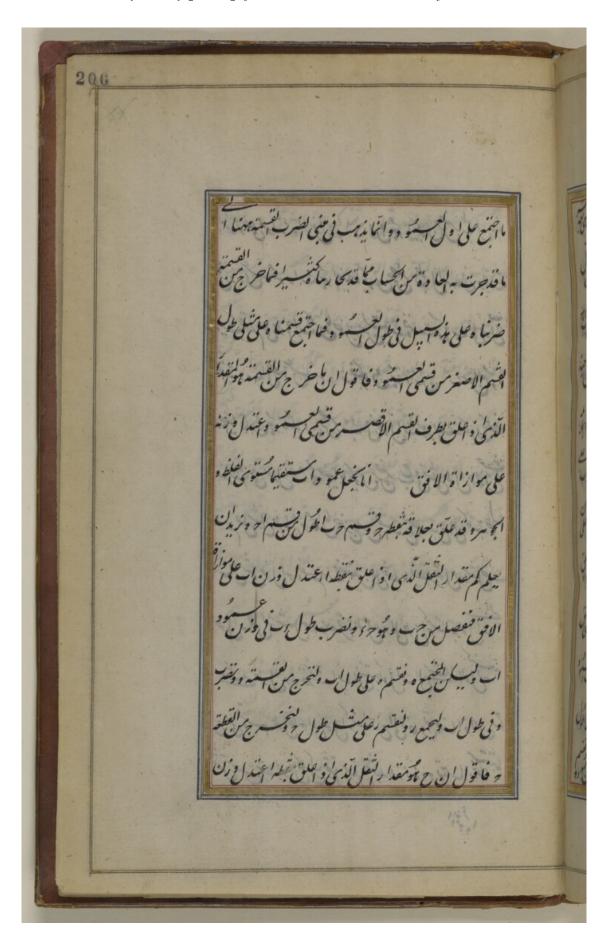


#### كتاب في القرسطون - ثابت بن قرّة الحراني [٥٠٢ظ] (١٨/١٥)



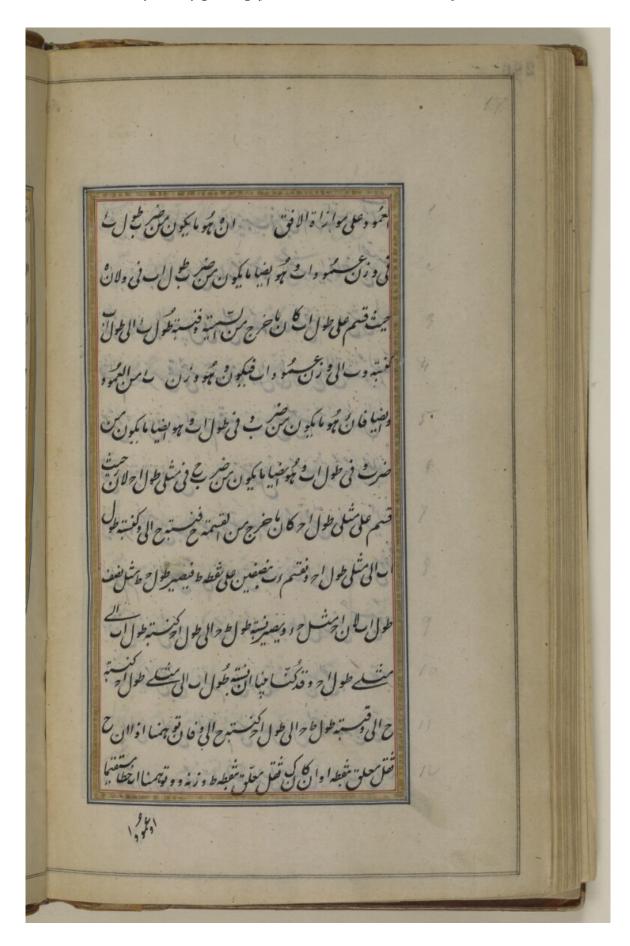


#### كتاب في القرسطون - ثابت بن قرّة الحراني [٢٠٦و] (١٨/١)



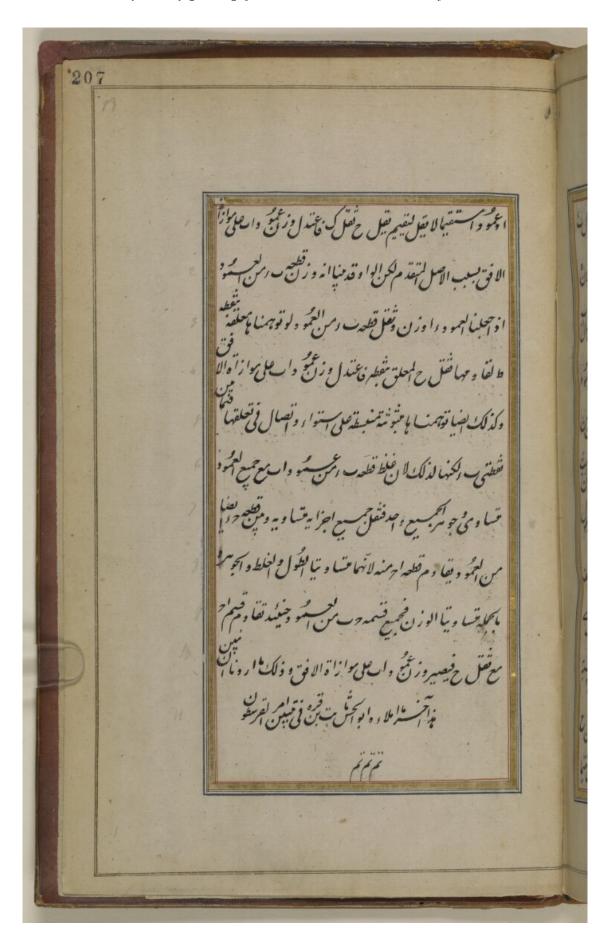


#### كتاب في القرسطون - ثابت بن قرّة الحراني [٢٠٦ظ] (١٨/١٧)



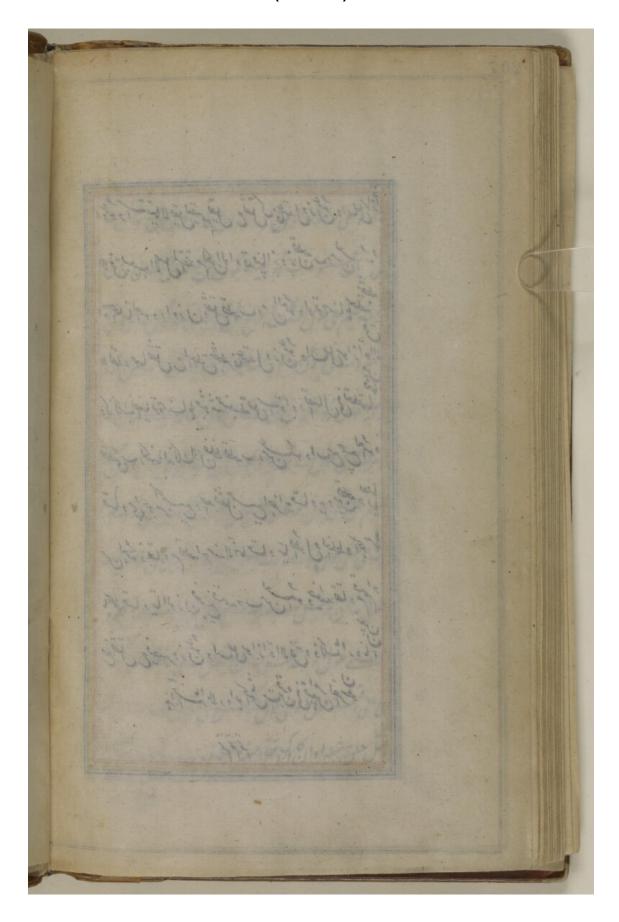


#### كتاب في القرسطون - ثابت بن قرة الحراني [٧٠٧و] (١٨/١٨)



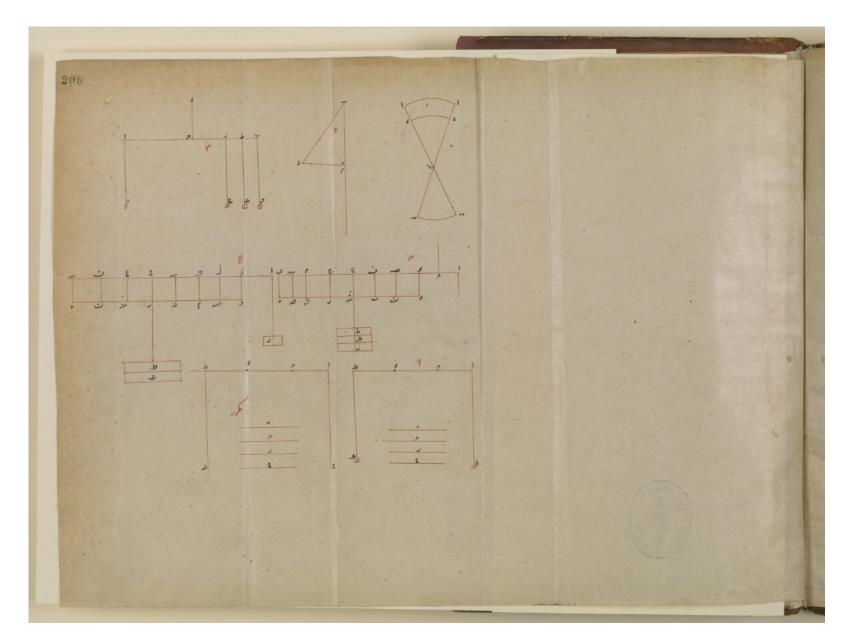


سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [٧٠٧ظ] (٢٠٧٤ علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا)



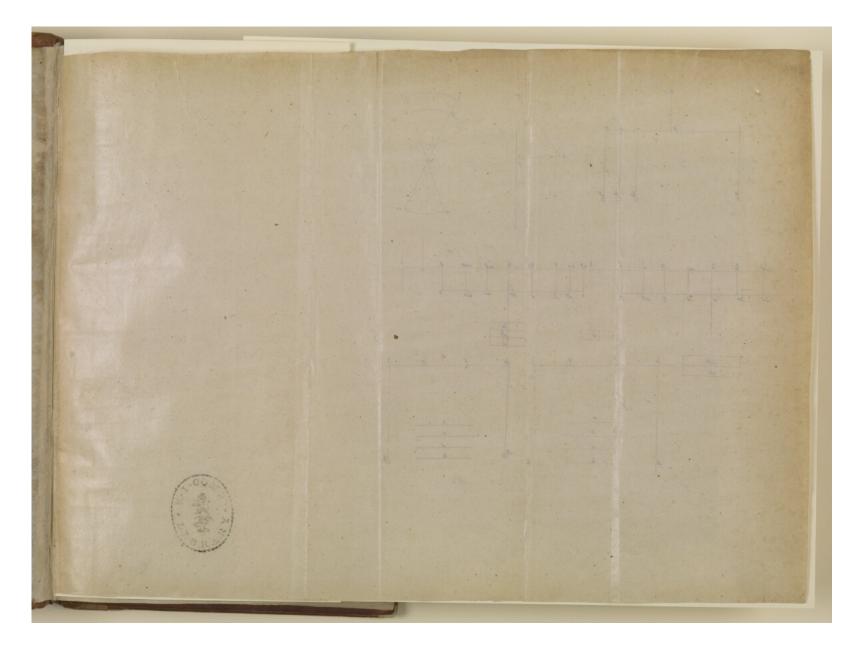


### سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [٨٠٢و] (٢٥/٤٢٥)



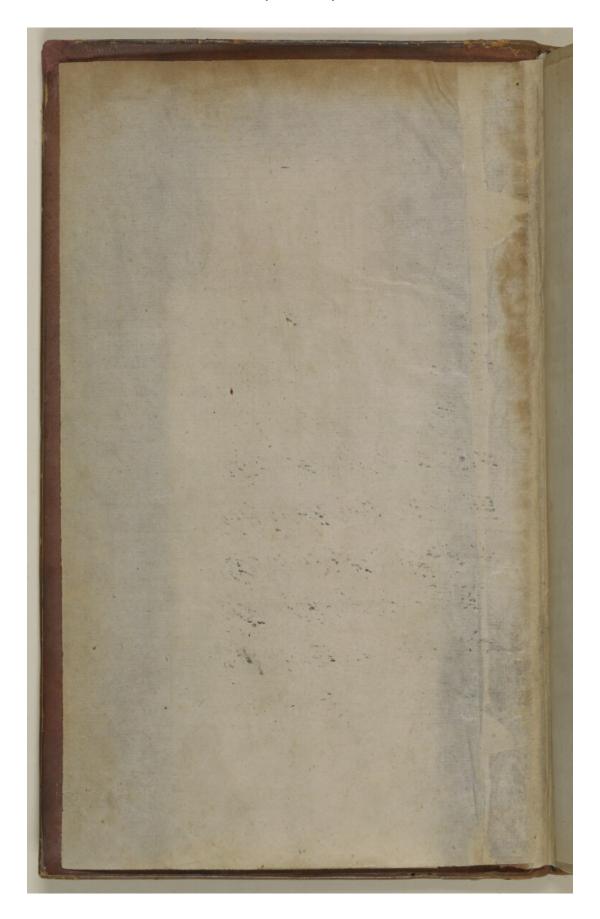


## سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [٨٠٢ظ] (٢٦ ١/٨٢٤)



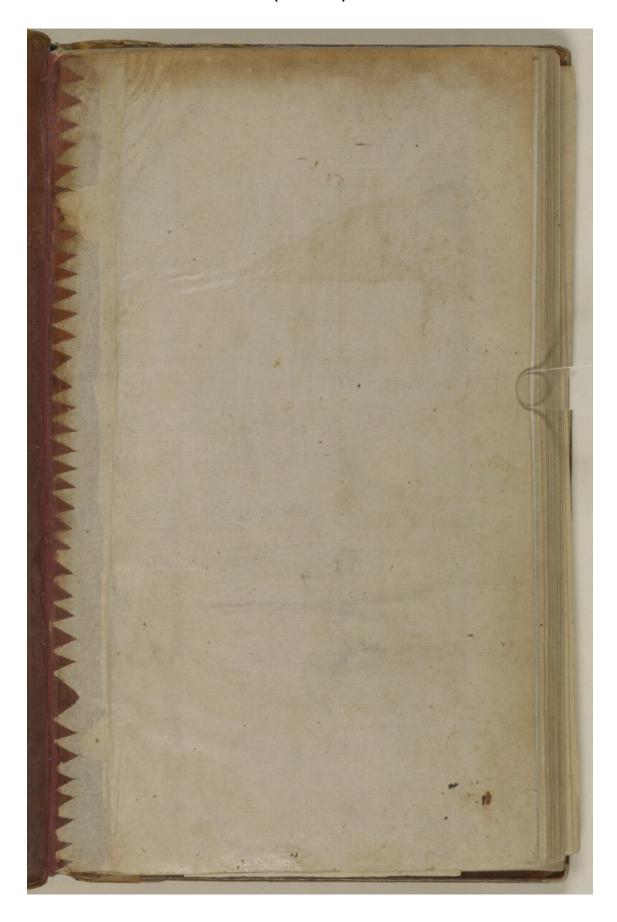


# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [ii-و] (٢٠ ٤/٨٢٤)





# سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [ii-ظ] (٢٨/٤٢٨)





## سبع أطروحات عن علم الحساب وعلم الفلك وعلم السكون (الإستاتيكا) [خلفي- داخلي] (٢٩/٤٢٩)

